



SCD1 Rabbit mAb

0.05% BSADilutionWB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20Storage StabilityStore at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.SynonymsSCD1; FADS5; SCDOS; MSTP008SwissProt IDO00767Gene ID6319Molecular WeightCalculated MW: 42 kDa; Observed MW: 37 kDaBackgroundStearyl-CoA desaturase that utilizes O2 and electrons from reduced cytochrome b5 to introduce the first double bond into saturated fatty acyl-CoA substrates (PubMed:15907797, PubMed:18765284). Catalyzes the insertion of a cis double bond at the delta-9 position into fatty acyl-CoA substrates including palmitoyl-Co and stearoyl-CoA (PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:15610069). Plays an important role in lipid biosynthesis. Plays an important role in regulating the		
ReactivityHumanApplicationsWB,IHC-F,IHC-P,ICC/IF,IPGene NameSCDResearch FieldSignal TransductionProduct CategoriesPrimary antibodyHostRabbitClonalityMonoclonal AntibodyClonality No.R04-2K1ImmunogenRecombinant protein of human SCD1 Purification Affinity Purified Conjugation Unconjugated Modification Unmodified Form LiquidBuffer System50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide a 0.05% BSADilutionWB: 1/500-1/1000 IHC: 1/50-1/200 IP: 1/20Storage StabilityStore at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.SynonymsSCD1; FADS5; SCDOS; MSTP008SwissProt ID000767Gene ID6319Molecular WeightCalculated MW: 42 kDa; Observed MW: 37 kDaBackgroundStearyl-CoA desaturase that utilizes 02 and electrons from reduced cytochrome bit ontroduce the first double bond into saturated fatty acyl-CoA substrates including planitoly-CoA substrates including planitoly-CoA and stearyl-CoA desaturase that utilizes 02 and electrons from reduced cytochrome bit on introduce the first double bond into saturated fatty acyl-CoA substrates including planitoly-CoA and stearyl-CoA desaturase that utilizes 02 and electrons from reduced cytochrome bito introduce the first double bond into fatty acyl-CoA substrates including planitoly-CoA and stearyl-CoA desaturase that utilizes 02 and electrons from reduced cytochrome bito bond at the delta-9 position into fatty acyl-CoA substrates including planitoly-CoA and stearyl-CoA desaturase in an untortant role in ingulating planitoly-CoA and stea	Catalog No	BYab-17685
Applications WB,IHC-F,IHC-P,ICC/IF,IP Gene Name SCD Research Field Signal Transduction Product Categories Primary antibody Host Rabbit Clonality Monoclonal Antibody Clonality No. R04-2K1 Immunogen Recombinant protein of human SCD1 Purification Affinity Purified Conjugation Unconjugated Modification Unmodified Form Liquid Buffer System SomM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide a 0.05% BSA Dilution WB: 1/500-1/1000 IHC: 1/50-1/200 IP: 1/20 Storage Stability Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. Synonyms SCD1; FADS5; SCDOS; MSTP008 SwissProt ID 000767 Gene ID 6319 Molecular Weight Calculated MW: 42 kDa; Observed MW: 37 kDa Background Stearyl-CoA desaturase that utilizes 02 and electrons from reduced cytochrome b5 to Introduce the first double bond into saturated fatty acyl-CoA substrates including palmitoyl-CoA and stearyl-CoA (PubMed: 15807797, PubMed: 158765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed: 1561069). Plays an important role in ingulating the	Isotype	IgG
Gene Name SCD Research Field Signal Transduction Product Categories Primary antibody Host Rabbit Clonality Monoclonal Antibody Clonality Monoclonal Antibody Clonality No. R04-2K1 Immunogen Recombinant protein of human SCD1 Purification Affinity Purified Conjugation Unconjugated Modification Unmodified Form Liquid Buffer System 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide a 0.05% BSA Dilution WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 Storage Stability Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. Synonyms SCD1; FADS5; SCDOS; MSTP008 SwissProt ID 000767 Gene ID 6319 Molecular Weight Calculated MW: 42 kDa; Observed MW: 37 kDa Background Stearyl-CoA desaturase that utilizes O2 and electrons from reduced cytochrome b5 to introduce the first double bond into saturated faity acyl-CoA substrates (PubMed:15907797, PubMed:18765284). Catalyzes the insertion of a cis double bond at the defa-9 position into faity acyl-CoA, substrates intruce of 16:1 and 18:1 unsaturated faity acyl-CoA, substrates including palmitoyl-Co and steeroyl-CoA (PubMed:18765284). Catalyzes the insertion of a cis double bond at the defa-9 position	Reactivity	Human
Research FieldSignal TransductionProduct CategoriesPrimary antibodyHostRabbitClonalityMonoclonal AntibodyClonalityMonoclonal AntibodyClonalityRod-2K1ImmunogenRecombinant protein of human SCD1 Purification Affinity Purified Conjugation Unconjugated Modification Unmodified Form LiquidBuffer System50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide a 0.05% BSADilutionWB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20Storage StabilityStore at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.SynonymsSCD1; FADS5; SCDOS; MSTP008SwissProt ID000767Gene ID6319Molecular WeightCalculated MW: 42 kDa; Observed MW: 37 kDaBackgroundStearyl-CoA desaturase that utilizes O2 and electrons from reduced cytochrome b/to introduce the first double bond into saturated fatty acyl-CoA substrates (PubMed:15907797, PubMed:18765284). Catalyzes the insertion of a cis double bond at the delta-9 position into fatty acyl-CoA substrates including palmitoyl-Co and stearcyl-CoA (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 18:1 and 18:1 unsaturated fatty acids (PubMed:15610059). Plays an important role in regulating the	Applications	WB,IHC-F,IHC-P,ICC/IF,IP
Product CategoriesPrimary antibodyHostRabbitClonalityMonoclonal AntibodyClonality No.R04-2K1ImmunogenRecombinant protein of human SCD1 Purification Affinity Purified Conjugation Unconjugated Modification Unmodified Form LiquidBuffer System50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide a 0.05% BSADilutionWB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20Storage StabilityStore at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.SynonymsSCD1; FADS5; SCDOS; MSTP008SwissProt ID000767Gene ID6319Molecular WeightCalculated MW: 42 kDa; Observed MW: 37 kDaBackgroundStearyl-CoA desaturase that utilizes O2 and electrons from reduced cytochrome bond at the delta-9 position into fatty acyl-CoA substrates (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acyl-CoA substrates including palmitoyl-Co ard stearoyl-CoA (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acyl-CoA substrates including palmitoyl-Co ard stearoyl-CoA (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acyl-CoA substrates including palmitoyl-Co ard stearoyl-CoA (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acyl-CoA substrates including palmitoyl-Co ard stearoyl-CoA (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acyl-CoA substrates including palmitoyl-Co ard stearoyl-CoA (PubMed:1590797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acy	Gene Name	SCD
HostRabbitClonalityMonoclonal AntibodyClonality No.R04-2K1ImmunogenRecombinant protein of human SCD1 Purification Affinity Purified Conjugation Unconjugated Modification Unmodified Form LiquidBuffer System50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide at 0.05% BSADilutionWB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20Storage StabilityStore at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.SynonymsSCD1; FADS5; SCDOS; MSTP008SwissProt ID000767Gene ID6319Molecular WeightCalculated MW: 42 kDa; Observed MW: 37 kDaBackgroundStearyl-CoA desaturase that utilizes O2 and electrons from reduced cytochrome b5 to introduce the first double bond into saturated fatty acyl-CoA substrates (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acyl-CoA substrates intoques in lipid biosynthesis. Plays an important role in regulating the	Research Field	Signal Transduction
ClonalityMonoclonal AntibodyClonality No.R04-2K1ImmunogenRecombinant protein of human SCD1 Purification Affinity Purified Conjugation Unconjugated Modification Unmodified Form LiquidBuffer System50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide a 0.05% BSADilutionWB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20Storage StabilityStore at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.SynonymsSCD1; FADS5; SCDOS; MSTP008SwissProt ID000767Gene ID6319Molecular WeightCalculated MW: 42 kDa; Observed MW: 37 kDaBackgroundStearyl-CoA desaturase that utilizes O2 and electrons from reduced cytochrome b5 to introduce the first double bond into saturated fatty acyl-CoA substrates (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:18	Product Categories	Primary antibody
Clonality No.R04-2K1ImmunogenRecombinant protein of human SCD1 Purification Affinity Purified Conjugation Unconjugated Modification Unmodified Form LiquidBuffer System50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide a 0.05% BSADilutionWB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20Storage StabilityStore at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.SynonymsSCD1; FADS5; SCDOS; MSTP008SwissProt ID000767Gene ID6319Molecular WeightCalculated MW: 42 kDa; Observed MW: 37 kDaBackgroundStearyl-CoA desaturase that utilizes O2 and electrons from reduced cytochrome b5 to introduce the first double bond into saturated fatty acyl-CoA substrates (PubMed:15907797, PubMed:18765284). Catalyzes the insertion of a cis double bond at the detta-9 position into fatty acyl-CoA substrates including palmitoyl-Cc and stearoyl-CoA (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acyl-CoA substrates including palmitoyl-Cc and stearoyl-CoA (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acyl-CoA substrates including palmitoyl-Cc and stearoyl-CoA (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acyl-CoA substrates including palmitoyl-Cc and stearoyl-CoA (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acyle for form regulating the	Host	Rabbit
ImmunogenRecombinant protein of human SCD1 Purification Affinity Purified Conjugation Unconjugated Modification Unmodified Form LiquidBuffer System50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide at 0.05% BSADilutionWB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20Storage StabilityStore at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.SynonymsSCD1; FADS5; SCDOS; MSTP008SwissProt ID000767Gene ID6319Molecular WeightCalculated MW: 42 kDa; Observed MW: 37 kDaBackgroundStearyl-CoA desaturase that utilizes O2 and electrons from reduced cytochrome b5 to introduce the first double bond into saturated fatty acyl-CoA substrates (PubMed:15907797, PubMed:18765284). Catalyzes rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:15610069). Plays an important role in lipid biosynthesis. Plays an important role in regulating the	Clonality	Monoclonal Antibody
Unconjugated Modification Unmodified Form LiquidBuffer System50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide a 0.05% BSADilutionWB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20Storage StabilityStore at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.SynonymsSCD1; FADS5; SCDOS; MSTP008SwissProt ID000767Gene ID6319Molecular WeightCalculated MW: 42 kDa; Observed MW: 37 kDaBackgroundStearyl-CoA desaturase that utilizes O2 and electrons from reduced cytochrome b5 to introduce the first double bond into saturated fatty acyl-CoA substrates (PubMed:15907797, PubMed:18765284). Catalyzes the insertion of a cis double bond at the delta-9 position into fatty acyl-CoA substrates including palmitoyl-CoA and stearoyl-CoA (PubMed:15907797, PubMed:18765284). Catalyzes the insertion of a cis double bond at the delta-9 position into fatty acyl-CoA substrates including palmitoyl-CoA and stearoyl-CoA (PubMed:15907797, PubMed:18765284). Citalyzes the insertion of a cis double bond at the delta-9 position into fatty acyl-CoA substrates including palmitoyl-CoA and stearoyl-CoA (PubMed:15907797, PubMed:18765284). Citalyzes the insertion of a cis double bond at the delta-9 position into fatty acyl-CoA substrates including palmitoyl-CoA and stearoyl-CoA (PubMed:15907797, PubMed:18765284). Citalyzes the in regulating the	Clonality No.	R04-2K1
0.05% BSADilutionWB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20Storage StabilityStore at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.SynonymsSCD1; FADS5; SCDOS; MSTP008SwissProt IDO00767Gene ID6319Molecular WeightCalculated MW: 42 kDa; Observed MW: 37 kDaBackgroundStearyl-CoA desaturase that utilizes O2 and electrons from reduced cytochrome b5 to introduce the first double bond into saturated fatty acyl-CoA substrates (PubMed:15907797, PubMed:18765284). Catalyzes the insertion of a cis double bond at the delta-9 position into fatty acyl-CoA substrates including palmitoyl-Co and stearoyl-CoA (PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:15610069). Plays an important role in lipid biosynthesis. Plays an important role in regulating the	Immunogen	
Storage StabilityStore at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.SynonymsSCD1; FADS5; SCDOS; MSTP008SwissProt IDO00767Gene ID6319Molecular WeightCalculated MW: 42 kDa; Observed MW: 37 kDaBackgroundStearyl-CoA desaturase that utilizes O2 and electrons from reduced cytochrome b5 to introduce the first double bond into saturated fatty acyl-CoA substrates (PubMed:15907797, PubMed:18765284). Catalyzes the insertion of a cis doubl bond at the delta-9 position into fatty acyl-CoA substrates including palmitoyl-CoA and stearoyl-CoA (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:15610069). Plays an important role in lipid biosynthesis. Plays an important role in regulating the	Buffer System	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
cycles.SynonymsSCD1; FADS5; SCDOS; MSTP008SwissProt IDO00767Gene ID6319Molecular WeightCalculated MW: 42 kDa; Observed MW: 37 kDaBackgroundStearyl-CoA desaturase that utilizes O2 and electrons from reduced cytochrome b5 to introduce the first double bond into saturated fatty acyl-CoA substrates (PubMed:15907797, PubMed:18765284). Catalyzes the insertion of a cis double bond at the delta-9 position into fatty acyl-CoA substrates including palmitoyl-Co and stearoyl-CoA (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:15610069). Plays an important role in lipid biosynthesis. Plays an important role in regulating the	Dilution	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
SwissProt IDO00767Gene ID6319Molecular WeightCalculated MW: 42 kDa; Observed MW: 37 kDaBackgroundStearyl-CoA desaturase that utilizes O2 and electrons from reduced cytochrome b5 to introduce the first double bond into saturated fatty acyl-CoA substrates (PubMed:15907797, PubMed:18765284). Catalyzes the insertion of a cis double bond at the delta-9 position into fatty acyl-CoA substrates including palmitoyl-CoA and stearoyl-CoA (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:15610069). Plays an important role in lipid biosynthesis. Plays an important role in regulating the	Storage Stability	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Gene ID6319Molecular WeightCalculated MW: 42 kDa; Observed MW: 37 kDaBackgroundStearyl-CoA desaturase that utilizes O2 and electrons from reduced cytochrome b5 to introduce the first double bond into saturated fatty acyl-CoA substrates (PubMed:15907797, PubMed:18765284). Catalyzes the insertion of a cis double bond at the delta-9 position into fatty acyl-CoA substrates including palmitoyl-CoA and stearoyl-CoA (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:15610069). Plays an important role in lipid biosynthesis. Plays an important role in regulating the	Synonyms	SCD1; FADS5; SCDOS; MSTP008
Molecular WeightCalculated MW: 42 kDa; Observed MW: 37 kDaBackgroundStearyl-CoA desaturase that utilizes O2 and electrons from reduced cytochrome b5 to introduce the first double bond into saturated fatty acyl-CoA substrates (PubMed:15907797, PubMed:18765284). Catalyzes the insertion of a cis double bond at the delta-9 position into fatty acyl-CoA substrates including palmitoyl-CoA and stearoyl-CoA (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:15610069). Plays an important role in lipid biosynthesis. Plays an important role in regulating the	SwissProt ID	O00767
Background Stearyl-CoA desaturase that utilizes O2 and electrons from reduced cytochrome b5 to introduce the first double bond into saturated fatty acyl-CoA substrates (PubMed:15907797, PubMed:18765284). Catalyzes the insertion of a cis double bond at the delta-9 position into fatty acyl-CoA substrates including palmitoyl-Co and stearoyl-CoA (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:15610069). Plays an important role in lipid biosynthesis. Plays an important role in regulating the	Gene ID	6319
b5 to introduce the first double bond into saturated fatty acyl-CoA substrates (PubMed:15907797, PubMed:18765284). Catalyzes the insertion of a cis double bond at the delta-9 position into fatty acyl-CoA substrates including palmitoyl-Co and stearoyl-CoA (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:15610069). Plays an important role in lipid biosynthesis. Plays an important role in regulating the	Molecular Weight	Calculated MW: 42 kDa; Observed MW: 37 kDa
mitochondrial fatty acid oxidation . Plays an important role in body energy homeostasis . Contributes to the biosynthesis of membrane phospholipids, cholesterol esters and triglycerides .	Background	(PubMed:15907797, PubMed:18765284). Catalyzes the insertion of a cis double bond at the delta-9 position into fatty acyl-CoA substrates including palmitoyl-CoA and stearoyl-CoA (PubMed:15907797, PubMed:18765284). Gives rise to a mixture of 16:1 and 18:1 unsaturated fatty acids (PubMed:15610069). Plays an important role in lipid biosynthesis. Plays an important role in regulating the expression of genes that are involved in lipogenesis and in regulating mitochondrial fatty acid oxidation . Plays an important role in body energy homeostasis . Contributes to the biosynthesis of membrane phospholipids,

Nanjing BYabscience technology Co.,Ltd

网址:www.njbybio.com 官方热线:025-5229-8998 监督电话:15950492658





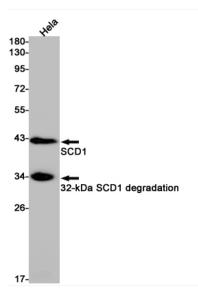
matters needing attention

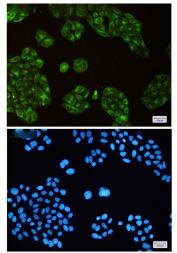
Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

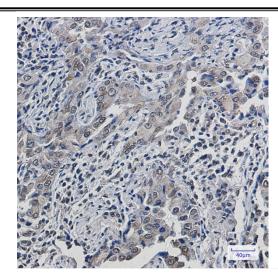




Nanjing BYabscience technology Co.,Ltd







Nanjing BYabscience technology Co.,Ltd