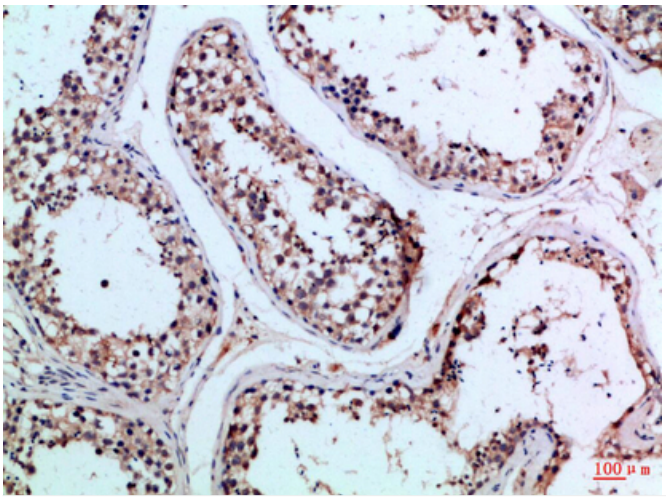
PI 3 Kinase p85β Polyclonal Antibody

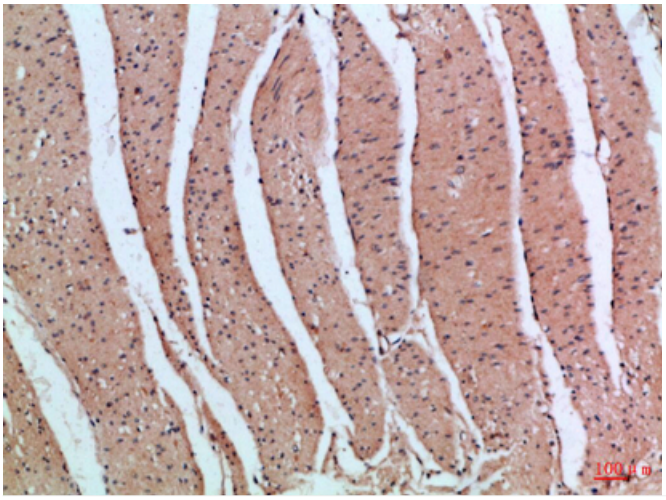
货号	BYab-33185
同位型	IgG
应用	WB;IHC;IF;ELISA
种属	Human;Mouse;Rat
靶点	PI3 Kinase p85 β
简介	>>EGFR tyrosine kinase inhibitor resistance;>>Endocrine resistance;>>Platinum drug resistance;>>ErbB signaling pathway;>>Ras signaling pathway;>>Rap1 signaling pathway;>>cAMP signaling pathway;>>Chemokine signaling pathway;>>HIF-1 signaling pathway;>>FoxO signaling pathway;>>Phosphatidylinositol signaling system;>>Sphingolipid signaling pathway;>>Phospholipase D signaling pathway;>>Autophagy - animal;>>mTOR signaling pathway;>>PI3K-Akt signaling pathway;>>AMPK signaling pathway;>>Apoptosis;>>Longevity regulating pathway;>>Longevity regulating pathway - multiple species;>>Cellular senescence;>>Axon guidance;>>VEGF signaling pathway;>>Osteoclast differentiation;>>Focal adhesion;>>Signaling pathways regulating pluripotency of stem cells;>>Platelet activation;>>Neutrophil extracellular trap formation;>>Toll-like receptor signaling pathway;>>C-type lectin receptor signaling pathway;>>JAK-STAT signaling pathway;>>Natural killer cell mediated cytotoxicity;>>T cell receptor signaling pathway;>
基因名称	PIK3R2
蛋白名称	Phosphatidylinositol 3-kinase regulatory subunit beta (PI3-kinase regulatory subunit beta) (PI3K regulatory subunit beta) (PtdIns-3-kinase regulatory subunit beta) (Phosphatidylinositol 3-kinase 85 kD
免疫原	Synthetic peptide from human protein at AA range: 1-60
特异性	The antibody detects endogenous PI 3-Kinase p85β
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000 IHC-p 1:50-200, ELISA 1:10000-20000. IF 1:50-200
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
其他名称	p85;p85 beta;p85-BETA;P85B;P85B_HUMAN;Phosphatidylinositol 3 kinase;Phosphatidylinositol 3 kinase regulatory beta subunit;Phosphatidylinositol 3 kinase regulatory subunit beta;Phosphatidylinositol 3 kinase regulatory subunit polypeptide 2;Phosphatidylinositol 3 kinase, regulatory subunit, polypeptide 2

	(p85 beta);Phosphatidylinositol 3-kinase 85 kDa regulatory subunit beta;phosphatidylinositol 3-kinase;Phosphatidylinositol 3-kinase regulatory beta subunit;Phosphatidylinositol 3-kinase regulatory subunit beta;Phosphoinositide 3 kinase regulatory subunit 2 (beta);Phosphoinositide 3 kinase regulatory subunit 2;Phosphoinositide 3 kinase regulatory subunit polypeptide 2 (p85 beta);Phosphoinositide 3 kinase regulatory subunit polypeptide 2;Phosphoinositide 3 kinase, regulatory subunit 2 (beta);Phosphoinositide 3 kinase, regulatory subunit 2 (p85 beta);PI3 kinase p85 beta subunit;PI3 kinase p85 subunit beta;PI3-kinase regulatory subunit beta;PI3-kinase subunit p85-beta;PI3K;PI3K regulatory su
背景	Phosphatidylinositol 3-kinase (PI3K) is a lipid kinase that phosphorylates phosphatidylinositol and similar compounds, creating second messengers important in growth signaling pathways. PI3K functions as a heterodimer of a regulatory and a catalytic subunit. The protein encoded by this gene is a regulatory component of PI3K. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Dec 2012],
功能	function:Binds to activated (phosphorylated) protein-tyrosine kinases, through its SH2 domain, and acts as an adapter, mediating the association of the p110 catalytic unit to the plasma membrane.,similarity:Belongs to the PI3K p85 subunit family.,similarity:Contains 1 Rho-GAP domain.,similarity:Contains 1 SH3 domain.,similarity:Contains 2 SH2 domains.,subunit:Heterodimer of a p110 (catalytic) and a p85 (regulatory) subunits.,
细胞定位	nucleus,cytosol,phosphatidylinositol 3-kinase complex,
组织表达	Brain,Epithelium,Kidney,Placenta,
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

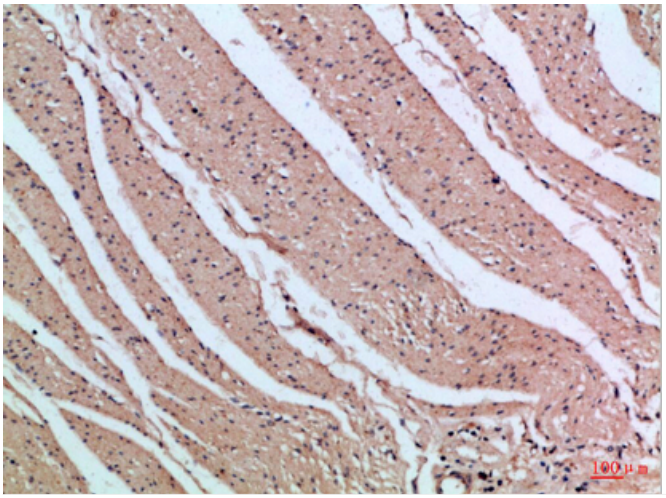
Products Images



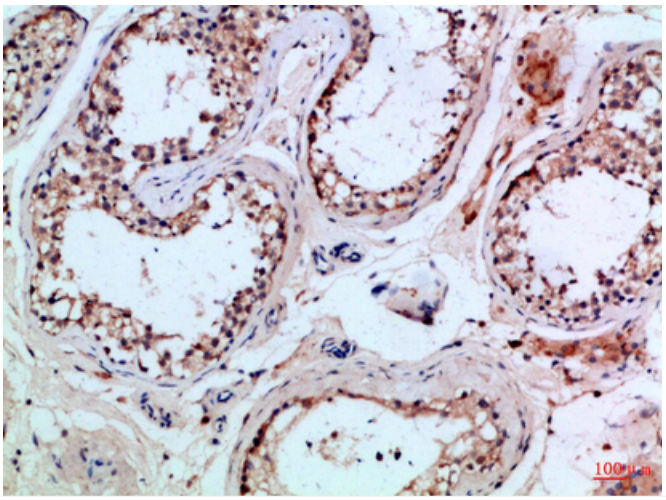
Immunohistochemical analysis of paraffin-embeddedHuman-testis, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embeddedHuman-colon, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embeddedHuman-colon, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-testis, antibody was diluted at 1:100