



Angptl7 Polyclonal Antibody

Catalog No	BYab-31493
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IHC;IF;ELISA
Gene Name	ANGPTL7
Protein Name	Angiopoietin-related protein 7
Immunogen	The antiserum was produced against synthesized peptide derived from human ANGPTL7. AA range:297-346
Specificity	Angptl7 Polyclonal Antibody detects endogenous levels of Angptl7 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ANGPTL7; CDT6; Angiopoietin-related protein 7; Angiopoietin-like factor; Angiopoietin-like protein 7; Cornea-derived transcript 6 protein
Observed Band	50kD
Cell Pathway	Secreted .
Tissue Specificity	Higly expressed in the cornea (at protein level) (PubMed:11682471). Expression is restricted to the stromal layer (PubMed:11682471). Also detected at the junction between the corneal stromal layer and the conjunctiva. Not detected in the sclera (PubMed:11682471).
Function	similarity:Contains 1 fibrinogen C-terminal domain.,tissue specificity:Highly and specifically expressed in the cornea where is confined to the stromal layer.,
Background	similarity:Contains 1 fibrinogen C-terminal domain.,tissue specificity:Highly and specifically expressed in the cornea where is confined to the stromal layer.,
matters needing attention	Avoid repeated freezing and thawing!

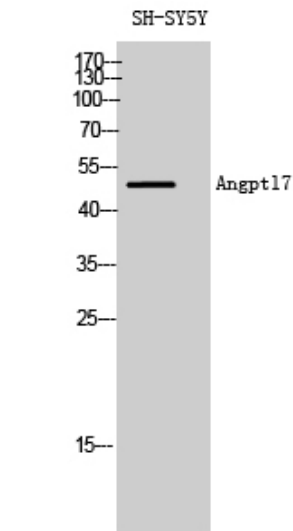
Nanjing BYabscience technology Co.,Ltd



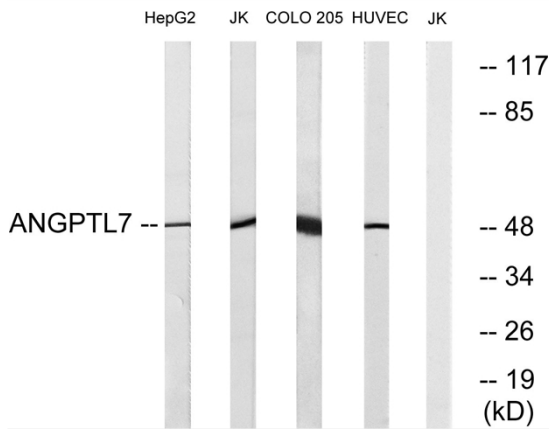
Usage suggestions

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

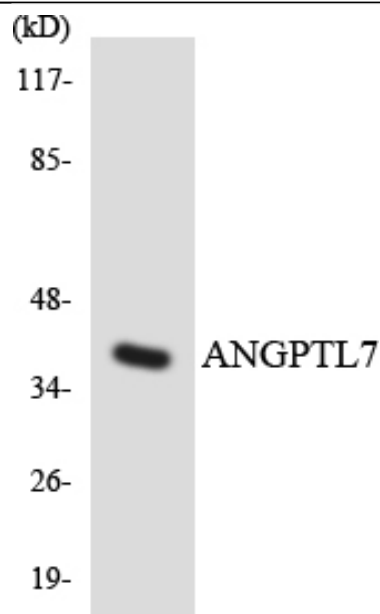
Products Images



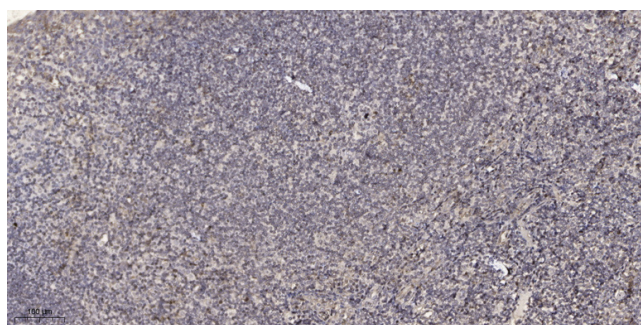
Western Blot analysis of SH-SY5Y cells using Angptl7 Polyclonal Antibody diluted at 1:2000



Western blot analysis of lysates from Jurkat, COLO, HUVEC, and HepG2 cells, using ANGPTL7 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using ANGPTL7 antibody.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).