

**Angptl7 Polyclonal Antibody**

<b>Catalog No :</b>	YT0229
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	Angptl7
<b>Gene Name :</b>	ANGPTL7
<b>Protein Name :</b>	Angiopoietin-related protein 7
<b>Human Gene Id :</b>	10218
<b>Human Swiss Prot No :</b>	O43827
<b>Mouse Gene Id :</b>	654812
<b>Mouse Swiss Prot No :</b>	Q8R1Q3
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human ANGPTL7. AA range:297-346
<b>Specificity :</b>	Angptl7 Polyclonal Antibody detects endogenous levels of Angptl7 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 50kD

**Background :** similarity:Contains 1 fibrinogen C-terminal domain.,tissue specificity:Highly and specifically expressed in the cornea where is confined to the stromal layer.,

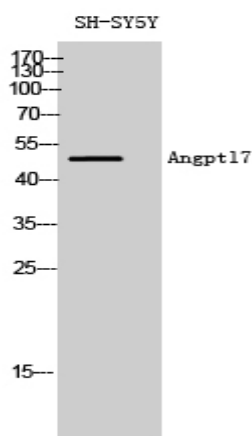
**Function :** similarity:Contains 1 fibrinogen C-terminal domain.,tissue specificity:Highly and specifically expressed in the cornea where is confined to the stromal layer.,

**Subcellular Location :** Secreted .

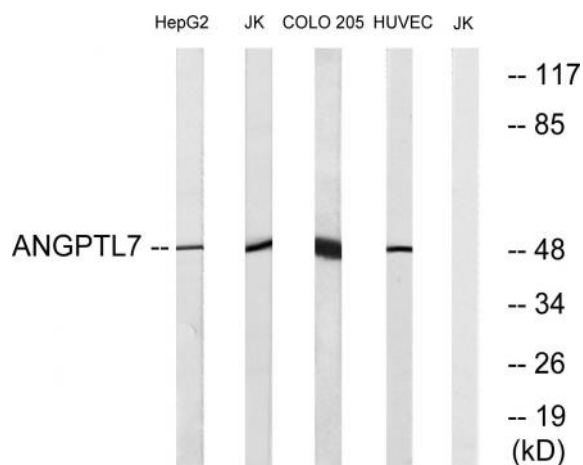
**Location :**

**Expression :** 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).

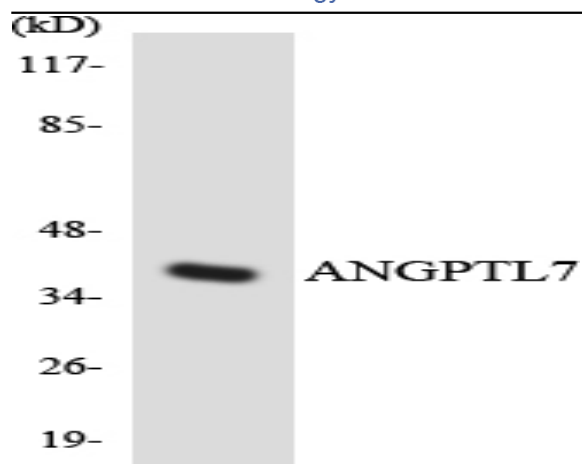
## Products Images



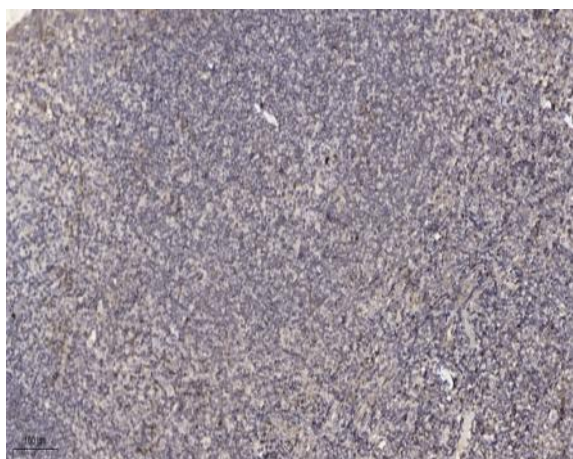
Western Blot analysis of SH-SY5Y cells using Angpt17 Polyclonal Antibody diluted at 1:2000



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).