

## Angptl7 rabbit pAb

Cat No.: ES4441

For research use only

## Overview

Product Name Angptl7 rabbit pAb

Host species Rabbit

ApplicationsWB;IHC;IF;ELISASpecies Cross-ReactivityHuman;Mouse

**Recommended dilutions** Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. The antiserum was produced against synthesized

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.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Angiopoietin-related protein 7

Gene Name ANGPTL7
Cellular localization Secreted .

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

ClonalityPolyclonalConcentration1 mg/mlObserved band50kDHuman Gene ID10218Human Swiss-Prot NumberO43827

Alternative Names ANGPTL7; CDT6; Angiopoietin-related protein 7;

Angiopoietin-like factor; Angiopoietin-like protein 7;

Cornea-derived transcript 6 protein

**Background** similarity:Contains 1 fibrinogen C-terminal

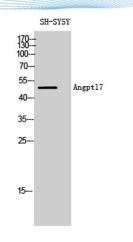
domain.,tissue specificity:Highly and specifically expressed in the cornea where is confined to the

stromal layer.,

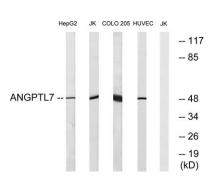


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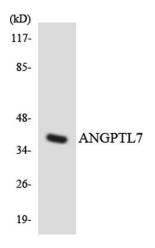




Western Blot analysis of SH-SY5Y cells using Angptl7 Polyclonal Antibody diluted at 1:2000



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).



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