

Angptl7 Polyclonal Antibody

Catalog # AP68412

Specification

AngptI7 Polyclonal Antibody - Product Information

Application WB, IHC-P Primary Accession 043827

Reactivity Human, Mouse

Host Rabbit Clonality Polyclonal

Angptl7 Polyclonal Antibody - Additional Information

Gene ID 10218

Other Names

ANGPTL7; CDT6; Angiopoietin-related protein 7; Angiopoietin-like factor; Angiopoietin-like protein 7; Cornea-derived transcript 6 protein

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. IHC-P~ \sim N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Angptl7 Polyclonal Antibody - Protein Information

Name ANGPTL7

Synonyms CDT6

Function

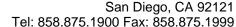
Has a role in the formation and organization of the extracellular matrix. In the eye, it functions as a mediator of dexamethasone-induced matrix deposition in the trabecular meshwork, the tissue responsible for the outflow of the ocular aqueous humor and for the maintenance of intraocular pressure (PubMed:<a href="http://www.uniprot.org/citations/21199193" target="http://www.uniprot.org/citations/21199193" targ

target="_blank">21199193). Is a negative regulator of angiogenesis in the cornea, and plays a major role in maintaining corneal avascularity and transparency (PubMed:25622036).

Cellular Location

Secreted.







Tissue Location

Highly 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 conjuctiva. Not detected in the sclera (PubMed:11682471).

Angptl7 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Angptl7 Polyclonal Antibody - Images

