

APLP2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50985

Specification

APLP2 Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	Q06481
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	87 KDa

APLP2 Antibody - Additional Information

Gene ID 334

Other Names

Amyloid-like protein 2, APLP-2, APPH, Amyloid protein homolog, CDEI box-binding protein, CDEBP, APLP2, APPL2

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

APLP2 Antibody - Protein Information

Name APLP2 ([HGNC:598](#))

Function

May play a role in the regulation of hemostasis. The soluble form may have inhibitory properties towards coagulation factors. May interact with cellular G-protein signaling pathways. May bind to the DNA 5'-GTCACATG-3'(CDEI box). Inhibits trypsin, chymotrypsin, plasmin, factor XIA and plasma and glandular kallikrein. Modulates the Cu/Zn nitric oxide-catalyzed autodegradation of GPC1 heparan sulfate side chains in fibroblasts (By similarity).

Cellular Location

Cell membrane; Single-pass type I membrane protein. Nucleus

Tissue Location

Expressed in placenta, brain, heart, lung, liver, kidney and endothelial tissues

APLP2 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

APLP2 Antibody - Images

APLP2 Antibody - Background

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APLP2 Antibody - References

Sprecher C.A., et al. *Biochemistry* 32:4481-4486(1993).
Wasco W., et al. *Nat. Genet.* 5:95-99(1993).
von der Kammer H., et al. *DNA Cell Biol.* 13:1137-1143(1994).
Ota T., et al. *Nat. Genet.* 36:40-45(2004).
Vostrov A.A., et al. Submitted (AUG-1993) to the EMBL/GenBank/DDBJ databases.