

# APLP2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50985

## Product Information

Application	WB, IHC-P
Primary Accession	<a href="#">Q06481</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	86956

## Additional Information

Gene ID	334
Other Names	Amyloid-like protein 2, APLP-2, APPH, Amyloid protein homolog, CDEI box-binding protein, CDEBP, APLP2, APPL2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human APLP2. The exact sequence is proprietary.
Dilution	WB~~1:1000 IHC-P~~N/A
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

## Protein Information

Name	APLP2 ( <a href="#">HGNC:598</a> )
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

## Background

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## References

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Wasco W.,et al.Nat. Genet. 5:95-99(1993).  
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Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Vostrov A.A.,et al.Submitted (AUG-1993) to the EMBL/GenBank/DDBJ databases.

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