

**APLP2 Antibody**  
Rabbit mAb  
Catalog # AP92551

## Specification

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### APLP2 Antibody - Product Information

Application	WB, IHC
Primary Accession	<a href="#">Q06481</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
Aplp2; APPH; APPL2; CDEBP;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	86956 Da

### APLP2 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human APLP2
Description	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).
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### 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

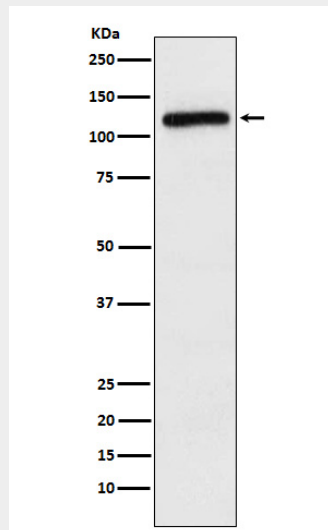
Expressed in placenta, brain, heart, lung, liver, kidney and endothelial tissues

### 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



Western blot analysis of APLP2 expression in HeLa cell lysate.