

**APLP2 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP14673b****Specification**

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**APLP2 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q06481](#)**APLP2 Antibody (C-term) Blocking Peptide - 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**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**APLP2 Antibody (C-term) Blocking Peptide - 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'-GTACATG-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 (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **APLP2 Antibody (C-term) Blocking Peptide - Images**

#### **APLP2 Antibody (C-term) Blocking Peptide - Background**

APLP2 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.

#### **APLP2 Antibody (C-term) Blocking Peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Tuli, A., et al. J. Biol. Chem. 284(49):34296-34307(2009)Kaden, D., et al. J. Cell. Sci. 122 (PT 3), 368-377 (2009) :Tuli, A., et al. J. Immunol. 181(3):1978-1987(2008)Tuli, A., et al. Immunogenetics 60(6):303-313(2008)