

Anti-APLP2 Rabbit Monoclonal Antibody
Catalog # ABO15968**Specification**

Anti-APLP2 Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC
Primary Accession	Q06481
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-APLP2 Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.

Anti-APLP2 Rabbit Monoclonal Antibody - Additional Information

Gene ID 334

Other Names

Amyloid beta precursor like protein 2 {ECO:0000312|HGNC:HGNC:598}, APPH, Amyloid beta (A4) precursor-like protein 2, APLP2 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=598)

Calculated MW

87-140 kDa KDa

Application Details

WB 1:1000-1:5000
IHC 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human APLP2

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-APLP2 Rabbit Monoclonal 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

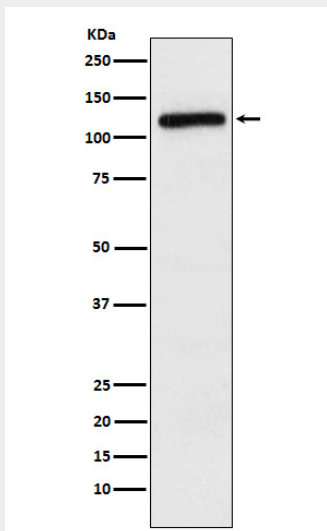
Expressed in placenta, brain, heart, lung, liver, kidney and endothelial tissues

Anti-APLP2 Rabbit Monoclonal 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](#)

Anti-APLP2 Rabbit Monoclonal Antibody - Images



Western blot analysis of APLP2 expression in HeLa cell lysate.