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APLP2 Rabbit mAb

Catalog # AP78443

Product Information

Application	WB, IHC-P
Primary Accession	Q06481
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human APLP2
Purification	Affinity Purified
Calculated MW	86956

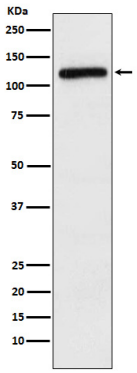
Additional Information

Gene ID	334
Other Names	APLP2
Dilution	WB~~1/500-1/1000 IHC-P~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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

Images



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