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Anti-APLP2 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17351

Product Information

Application	WB, IHC-P
Primary Accession	Q06481
Predicted	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	86956
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	334
Alias Symbol	APLP2
Other Names	APLP2, Amyloid protein homolog, Amyloid-like protein 2, APLP-2, APPH, CDEI box-binding protein, CDEBP
Target/Specificity	Recognizes endogenous levels of APLP2 protein.
Reconstitution & Storage	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol. Store at -20°C. Aliquot to avoid freeze/thaw cycles.
Precautions	Anti-APLP2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.