

APLP2 Antibody

Catalog No: #34415

Package Size: #34415-1 50ul #34415-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

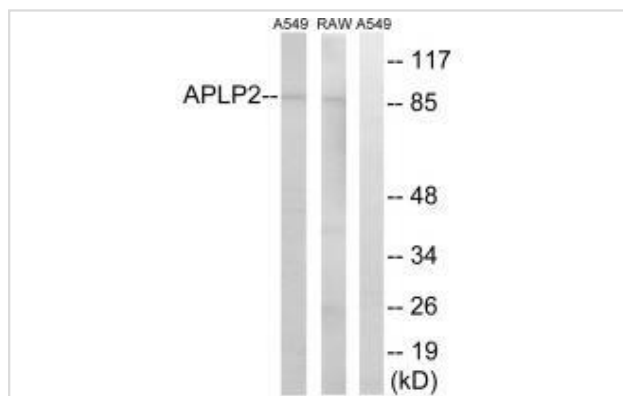
Description

Product Name	APLP2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total APLP2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human APLP2.
Target Name	APLP2
Other Names	Amyloid protein homolog; Amyloid-like protein 2 precursor; APLP2; APP2; APPH
Accession No.	Swiss-Prot: Q06481NCBI Gene ID: 334
Uniprot	Q06481
GeneID	334;
SDS-PAGE MW	87kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from A549 cells and RAW264.7 cells, using APLP2 antibody #34415.

Background

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.

Sprecher C.A., Biochemistry 32:4481-4486(1993).

Wasco W., Nat. Genet. 5:95-99(1993).

von der Kammer H., DNA Cell Biol. 13:1137-1143(1994).

Note: This product is for in vitro research use only