

APLP2 Antibody FITC Conjugated

Catalog No: #C07499F

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Description

Product Name	APLP2 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human APLP2
Conjugates	FITC
Target Name	APLP2
Other Names	amyloid beta A4 precursor like protein 2; Amyloid like protein 2; amyloid precursor protein homolog HSD2; Amyloid protein homolog; Amyloid-like protein 2; APLP-2; Aplp2; APLP2_HUMAN; APPH; APPL2; CDEBP; CDEI box binding protein; CDEI box-binding protein.
Accession No.	NCBI Gene ID334
Uniprot	Q06481
GeneID	334;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

APLP2 is a human sperm membrane protein which contains a segment with high homology to the transmembrane-cytoplasmic domains of APP found in brain plaques of Alzheimer disease patients. The human amyloid precursor-like protein APLP2 is a highly conserved homolog of a sequence-specific DNA-binding mouse protein with an important function in the cell cycle. The gene which encodes APLP2 maps to human chromosome 11q24. 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.

Note: This product is for in vitro research use only