

APLP2 Antibody FITC Conjugated

Catalog No: #C07499F

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Description

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|-----------------------|--|
| 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