

APLP1 Antibody FITC Conjugated

Catalog No: #C07501F

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Description

| | |
|-----------------------|--|
| Product Name | APLP1 Antibody FITC Conjugated |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Purified by Protein A. |
| Applications | ICC IF |
| Species Reactivity | Hu Ms Rt |
| Immunogen Description | KLH conjugated synthetic peptide derived from human APLP1 |
| Conjugates | FITC |
| Target Name | APLP1 |
| Other Names | AMYLOID BETA A4 PRECURSOR-LIKE PROTEIN 1; AMYLOID PRECURSOR-LIKE PROTEIN; Amyloid-like protein 1 precursor; APLP 1; APLP; APLP-1; Aplp1; APLP1_HUMAN; C30. |
| Accession No. | NCBI Gene ID333 |
| Uniprot | P51693 |
| GeneID | 333; |
| 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

ICC=1:50-200 IF=1:50-200

Background

May play a role in postsynaptic function. The C-terminal gamma-secretase processed fragment, ALID1, activates transcription activation through APBB1 (Fe65) binding (By similarity). Couples to JIP signal transduction through C-terminal binding. May interact with cellular G-protein signaling pathways. Can regulate neurite outgrowth through binding to components of the extracellular matrix such as heparin and collagen I. The gamma-CTF peptide, C30, is a potent enhancer of neuronal apoptosis.

Note: This product is for in vitro research use only