

APLP1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:20 - 1:50

Calculated MW: 72kD

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human APLP1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

b

Synonym:

APLP;

Catalog #: A2634

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 333

Isotype: IgG

Swiss Prot: P51693

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the highly conserved amyloid precursor protein gene family. The encoded protein is a membrane-associated glycoprotein that is cleaved by secretases in a manner similar to amyloid beta A4 precursor protein cleavage. This cleavage liberates an intracellular cytoplasmic fragment that may act as a transcriptional activator. The encoded protein may also play a role in synaptic maturation during cortical development. Alternatively spliced transcript variants encoding different isoforms have been described.

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