

## APLP1

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

**Calculated MW:**72kDa

**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 #:**A6870

**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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