

# APLP1 Rabbit Polyclonal Antibody



CAB6870

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

72KDa

### Calculated MW:

72kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse, Rat

## Protein 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.

## Immunogen information

### Gene ID:

333

### Uniprot

P51693

### Synonyms:

APLP1; APLP

## Antibody Information

### Recommended dilutions:

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

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 39-300 of human APLP1 (NP\_005157.1).

### Storage:

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

## Product Images

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