

**APLP1 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP50984****Specification**

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**APLP1 Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, E                  |
| Primary Accession | <a href="#">P51693</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 72 KDa                 |

**APLP1 Antibody - Additional Information****Gene ID** 333**Other Names**

Amyloid-like protein 1, APLP, APLP-1, C30, APLP1

**Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human APLP1. The exact sequence is proprietary.

**Dilution**

WB~~1:1000

E~~N/A

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**APLP1 Antibody - Protein Information****Name** APLP1**Function**

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.

**Cellular Location**

Cell membrane; Single-pass type I membrane protein

**Tissue Location**

Expressed in the cerebral cortex where it is localized to the postsynaptic density (PSD)

**APLP1 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**APLP1 Antibody - Images****APLP1 Antibody - Background**

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**APLP1 Antibody - References**

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