

## APLP1 antibody

Catalog No: #38431

Package Size: #38431-1 50ul #38431-2 100ul

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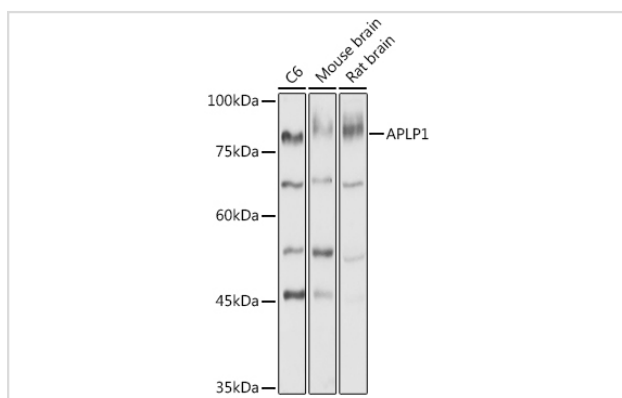
## Description

Product Name	APLP1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total APLP1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human APLP1 (NP_005157.1).
Target Name	APLP1
Other Names	APLP1;APLP
Accession No.	Uniprot:P51693GeneID:333
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GeneID	333
SDS-PAGE MW	78KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using APLP1 antibody.

## Background

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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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Note: This product is for in vitro research use only