

anti- APLP1 antibody

Product Information

Catalog No.:	FNab00486
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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

Immunogen:	amyloid beta (A4) precursor-like protein 1
Synonyms:	None
Observed MW:	70 kDa
Uniprot ID :	P51693

Application

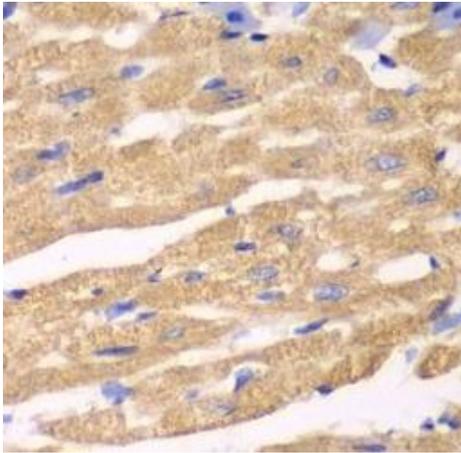
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

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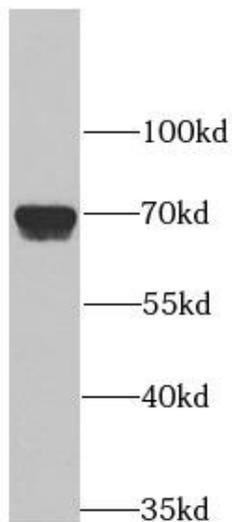
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Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded mouse heart using FNab00486(APLP1 Antibody) at dilution of 1:50



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab00486(APLP1 Antibody) at dilution of 1:1000

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