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APLP1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50984

Product Information

Application	WB
Primary Accession	P51693
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	72176

Additional Information

Gene ID	333
Other Names	Amyloid-like protein 1, APLP, APLP-1, C30, APLP1
Dilution	WB~~1:1000
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

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)

Background

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

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References

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