

APLP-1 Polyclonal Antibody

Catalog # AP73241

Product Information

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

Additional Information

Gene ID	333
Other Names	APLP1; Amyloid-like protein 1; APLP; APLP-1
Dilution	WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/10000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/10000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

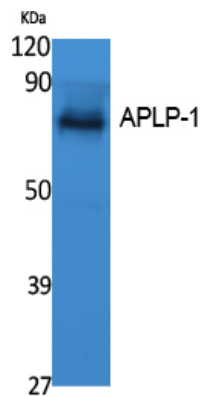
Name	APLP1
Function	May play a role in postsynaptic function. The C-terminal gamma-secretase processed fragment, ALID1, activates transcription activation through APBB1 (Fe65) binding (By similarity). Couples to JIP signal transduction through C-terminal binding. May interact with cellular G-protein 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

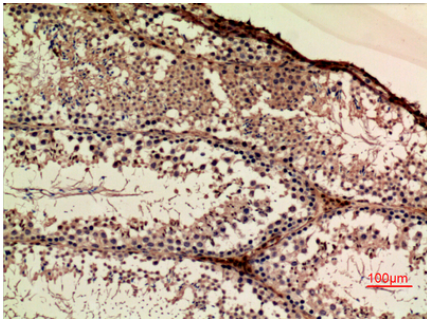
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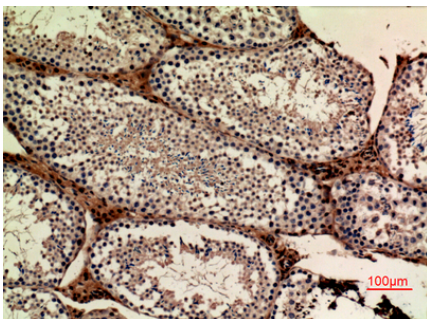
Images



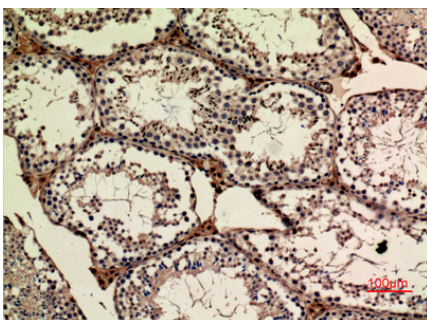
Western Blot analysis of extracts from K562 cells, using APLP-1 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded mouse-ovary, antibody was diluted at 1:100

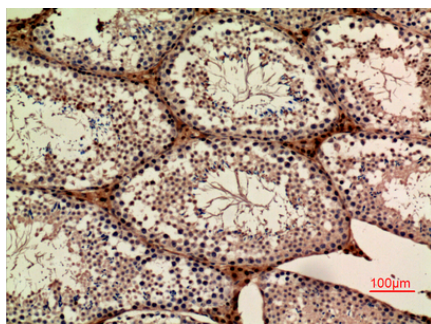


Immunohistochemical analysis of paraffin-embedded mouse-ovary, antibody was diluted at 1:100



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