

# APLP-1 Polyclonal Antibody

Catalog # AP73241

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC, E
<b>Primary Accession</b>	<a href="#">P51693</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	72176

## Additional Information

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<b>Gene ID</b>	333
<b>Other Names</b>	APLP1; Amyloid-like protein 1; APLP; APLP-1
<b>Dilution</b>	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. IF~~1:50~200 ICC~~N/A E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	APLP1
<b>Function</b>	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.
<b>Cellular Location</b>	Cell membrane; Single-pass type I membrane protein
<b>Tissue Location</b>	Expressed in the cerebral cortex where it is localized to the postsynaptic density (PSD)

## Background

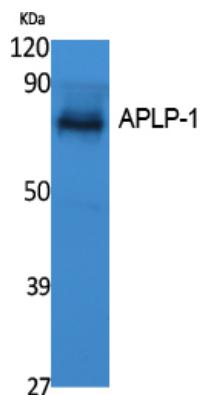
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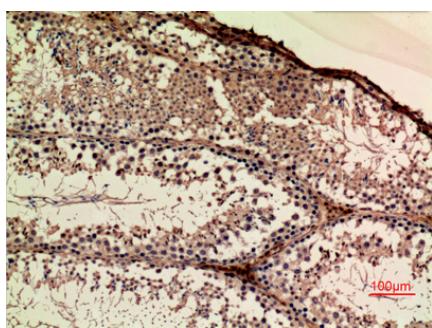
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## Images

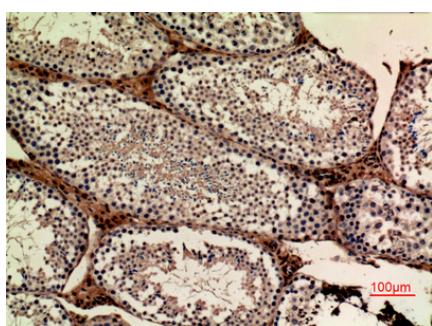
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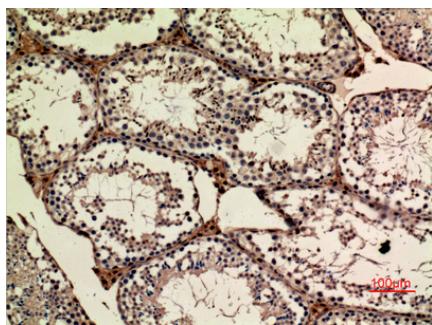
Western Blot analysis of extracts from K562 cells, using APLP-1 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



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

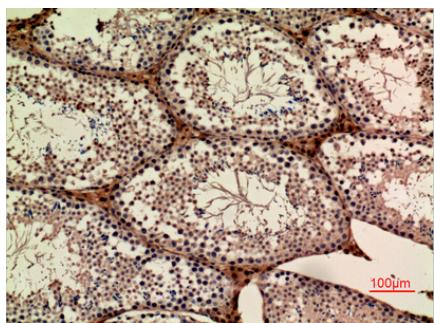


Immunohistochemical analysis of paraffin-embedded mouse-ovary, antibody was diluted at 1:100



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