

APLP-1 rabbit pAb**Cat#: orb766663 (Manual)**

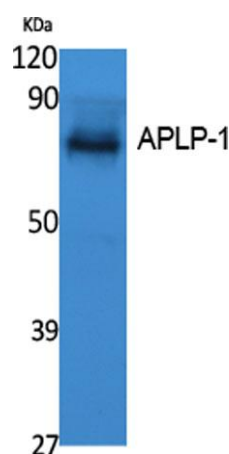
For research use only. Not intended for diagnostic use.

Product Name	APLP-1 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/10000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from APLP-1 . at AA range: 360-440
Specificity	APLP-1 Polyclonal Antibody detects endogenous levels of APLP-1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Amyloid-like protein 1
Gene Name	APLP1
Cellular localization	Cell membrane; Single-pass type I membrane protein.; [C30]: Cytoplasm. C-terminally processed in the Golgi complex.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

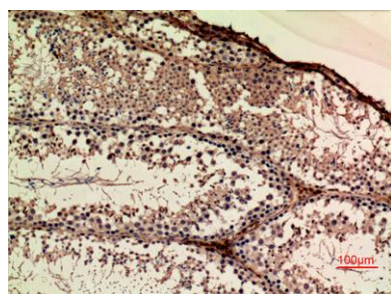
Concentration	1 mg/ml
Observed band	72kD
Human Gene ID	333
Human Swiss-Prot Number	P51693
Alternative Names	APLP1; Amyloid-like protein 1; APLP; APLP-1

Background

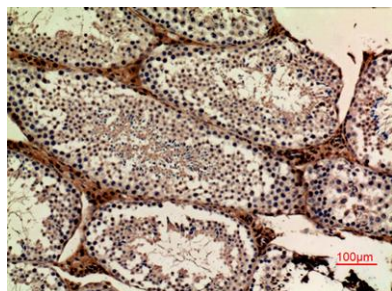
This gene encodes a member of the highly conserved amyloid precursor protein gene family. The encoded protein is a membrane-associated glycoprotein that is cleaved by secretases in a manner similar to amyloid beta A4 precursor protein cleavage. This cleavage liberates an intracellular cytoplasmic fragment 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. [provided by RefSeq, Jul 2008],



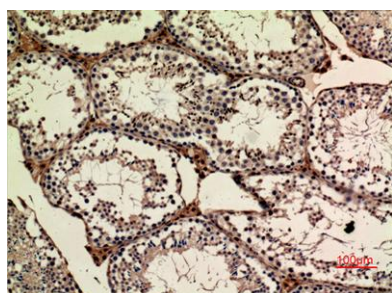
Western Blot analysis of extracts from K562 cells, using APLP-1 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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



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