

Rabbit APLP1 Polyclonal Antibody | anti-APLP1 antibody

APLP1 Polyclonal Antibody

CATALOG # AAA177598	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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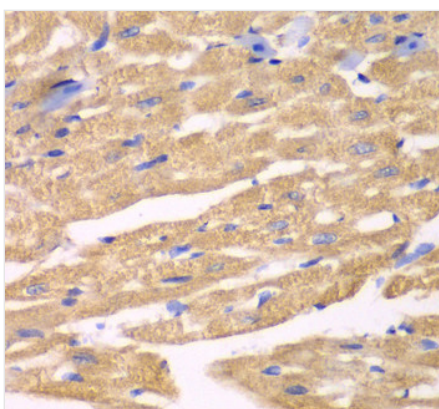
PRODUCT SYNONYMS

APLP1; Polyclonal Antibody; APLP1 Polyclonal Antibody; APLP; anti-APLP1 antibody

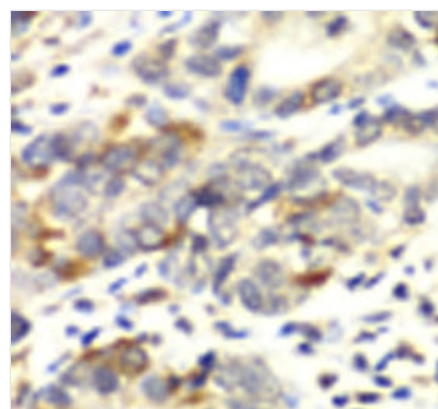
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-APLP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human APLP1 (NP_0051571)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

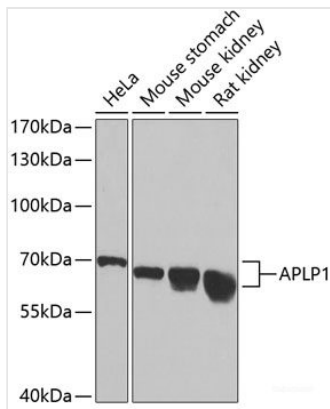
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse heart using APLP1 Polyclonal Antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon carcinoma using APLP1 Polyclonal Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines using APLP1 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-APLP1 antibody	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.
Product Categories/Family for anti-APLP1 antibody	Neuroscience; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	28558769
NCBI GeneID	333
UniProt Accession #	P51693; O00113; Q96A92
Molecular Weight	650
NCBI Official Full Name	Amyloid-like protein 1
NCBI Official Synonym Full Names	amyloid beta (A4) precursor-like protein 1
NCBI Official Symbol	APLP1
NCBI Official Synonym Symbols	APLP
NCBI Protein Information	amyloid-like protein 1; APLP-1; amyloid precursor-like protein 1
UniProt Protein Name	Amyloid-like protein 1
UniProt Gene Name	APLP1
UniProt Synonym Gene Names	APLP; APLP-1
UniProt Entry Name	APLP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aplp1-antibody-immunohistochemistry-western-blot-elisa/177598>