

Rabbit anti-Human APLP1 Polyclonal Antibody | anti-APLP1 antibody

APLP1 Antibody

CATALOG # AAA303781	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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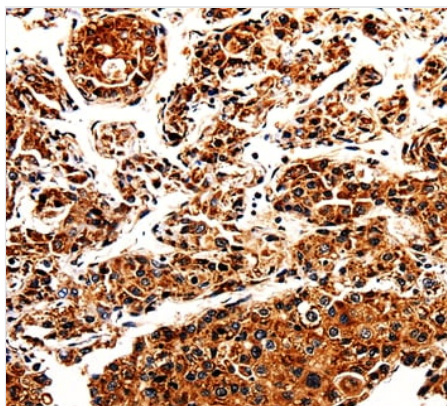
PRODUCT SYNONYMS

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

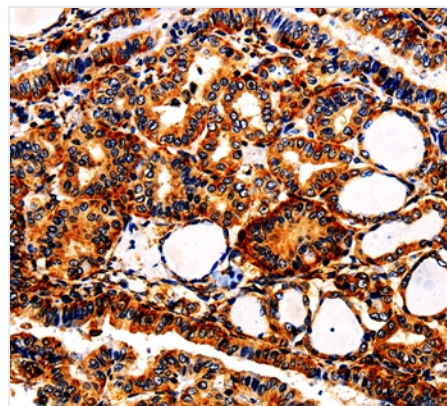
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total APLP1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.6 mg/ml (varies by lot)
Sequence Length	651
Applicable Applications for anti-APLP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Amyloid beta (A4) precursor-like protein 1
Target Name	APLP1
Preparation and Storage	Store at -20 degree C

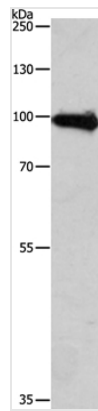
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/25.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/25.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human fetal brain tissue Amount of lysate: 40ug per lane Primary antibody: 1/650 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 seconds

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	67782338
NCBI GeneID	333
NCBI Accession #	NP_001019978.1
NCBI GenBank Nucleotide #	NM_001024807.1
UniProt Accession #	P51693; O00113; Q96A92
Molecular Weight	72,247 Da
NCBI Official Full Name	amyloid-like protein 1 isoform 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
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.