

Rabbit Amyloid Precursor Protein (APP) Polyclonal Antibody | anti-APP antibody

Polyclonal Antibody to Amyloid Precursor Protein (APP)

CATALOG # AAA130772	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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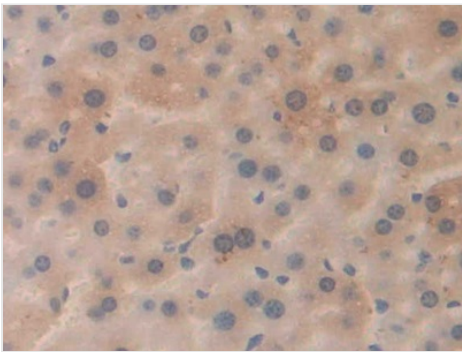
PRODUCT SYNONYMS

Amyloid Precursor Protein (APP); Polyclonal Antibody; Polyclonal Antibody to Amyloid Precursor Protein (APP); anti-APP antibody

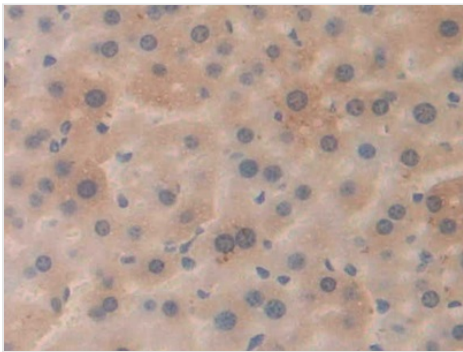
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against APP. It has been selected for its ability to recognize APP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS-DAEFGHDSGF EVRHQKLVFF AEDVGSNKGAIIGLMVGGVV IATVIVITLV MLKKKQYTSI HHGVVEVDAA VTPEERHLSK MQQNGYENPT YKFFEQMQN
Sequence Length	49
Applicable Applications for anti-APP antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant APP (Asp672~Asn770) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

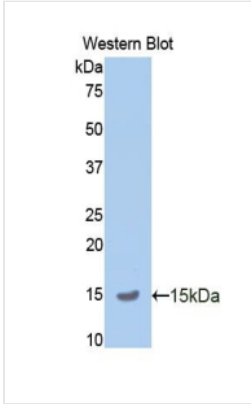
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot; Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	311893401
NCBI GeneID	11820
NCBI Accession #	NP_001185752.1
NCBI GenBank Nucleotide #	NM_001198823.1
UniProt Accession #	P12023; P97487; P97942; Q99K32
Molecular Weight	~ Da
NCBI Official Full Name	amyloid-beta A4 protein isoform 1
NCBI Official Synonym Full Names	amyloid beta (A4) precursor protein
NCBI Official Symbol	App
NCBI Official Synonym Symbols	Ag; Abpp; Adap; Cvap; Abeta; betaApp; E030013M08Rik
NCBI Protein Information	amyloid-beta A4 protein; amyloid beta A4 protein
UniProt Protein Name	Amyloid-beta A4 protein
UniProt Gene Name	App
UniProt Synonym Gene Names	APP; AG; S-APP-alpha; S-APP-beta; Beta-CTF; Abeta42; Abeta40; Alpha-CTF; AID(59); AID(57); AID(50)

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.

