

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

Polyclonal Antibody to Amyloid Precursor Protein (APP)

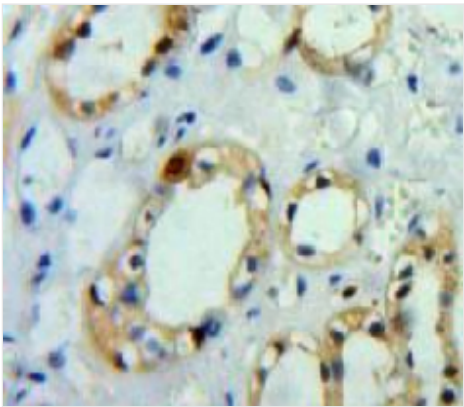
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131289	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

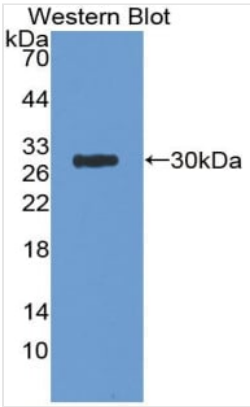
Amyloid Precursor Protein (APP); Polyclonal Antibody; Polyclonal Antibody to Amyloid Precursor Protein (APP); anti-APP antibody

PRODUCT SPECIFICATIONS

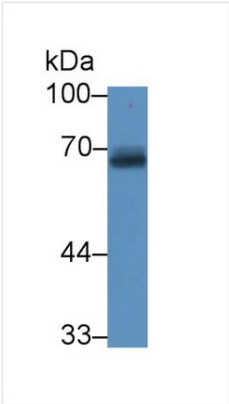
Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against APP. It has been selected for its ability to recognize APP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	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 a His-tag and its sequence is listed below. M GHHHHHSGS -LEVPTDGNA GLLAEPQIAM FCGKLNMHMN VQNGKWESDP SGTKTCIGTK EGILQYCQEV YPELQITNVV EANQPVTIQN WCKRGRKQCK THTHIVIPYR CLVGEFVSDA LLVPDKCKFL HQERMDVCET HLHWHTVAKE TCSEKSTNLH DYGMLLPCGI DKFRGVEFVC CPLAEESDSV DSADAEEEDS DVWWGGADTD YADGGEDKVV EVAEEEEVAD VEEEEADDDE DVEDGDEVVEE EAEPYEEAT ERTTSTATTT TTTTESVEEV
Sequence Length	49
Applicable Applications for anti-APP antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant APP (Leu18~Val286) 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.



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



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



WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 2ug/mL Rabbit Anti-Mouse APP
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/amyloid-precursor-protein-app-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131289>