

Rabbit App Polyclonal Antibody | anti-APP antibody

App antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197408	Rabbit	Tested Species Reactivity: Mouse Predicted Species Reactivity: Mouse, Rat	Western Blot, Immunohistochemistry

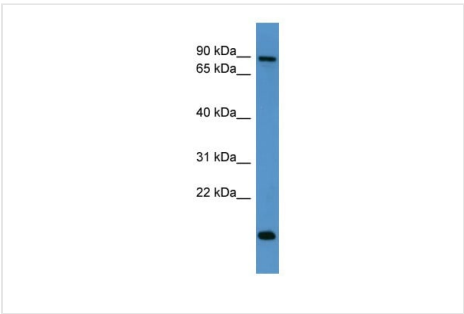
PRODUCT SYNONYMS

App; Polyclonal Antibody; App antibody - C-terminal region; anti-APP antibody

PRODUCT SPECIFICATIONS

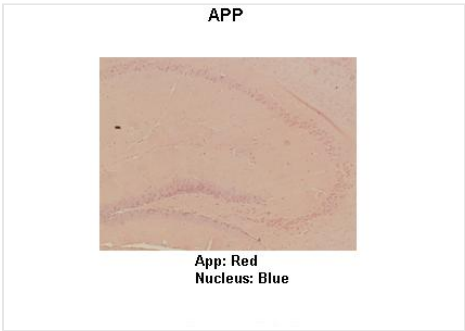
Host	Rabbit
Reactivity	Tested Species Reactivity: Mouse Predicted Species Reactivity: Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/mL (varies by lot)
Sequence	Synthetic peptide with the following sequence: EV KMDAEFGHDS GFEVRHQKL V FFAEDVGSNK GAIIGLMVGG VVIATVIV
Sequence Length	733
Applicable Applications for anti-APP antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Mouse: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human App
Protein Size (# AA)	733 amino acids
Protein Interactions	Ranbp9; Cpeb1; Bace1; Snca; Prnp; Gga1; Stub1; Ubc; Kif1a; Mme; Mapk8ip2; Mapk8ip1; Dab1;
Blocking Peptide	For anti-App antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-App Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:62500Positive Control: Mouse Brain



IHC (Immunohistochemistry)

Sample Type: Mouse hippo campusSample Type :Mouse hippo campusPrimary Antibody Dilution :1:100Secondary Antibody:Anti-rabbit-HRPSecondary Antibody Dilution:1:300Color/Signal Descriptions:App: Red Nucleus: BlueGene Name:AppSubmitted by:Teresa Gunn

ADDITIONAL INFORMATION

Related Product Information for anti-APP antibody	This is a rabbit polyclonal antibody against App. It was validated on Western Blot Target Description: The function of App remains unknown.
Product Categories/Family for anti-APP antibody	Polyclonal; Transcription Regulation; Various; Cell Structure; Phosphorylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	311893406
NCBI GeneID	11820
NCBI Accession #	NP_001185754
NCBI GenBank Nucleotide #	NM_001198825
UniProt Accession #	P12023
Molecular Weight	90kDa
NCBI Official Full Name	amyloid-beta A4 protein isoform 5
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; AID(59); AID(57); AID(50)
UniProt Entry Name	A4_MOUSE

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.