

Rabbit Amyloid Beta A4 Precursor (APP) Polyclonal Antibody | anti-APP antibody

Amyloid Beta A4 Precursor (APP) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311876	Rabbit	Human, Mouse, Rat	Western Blot

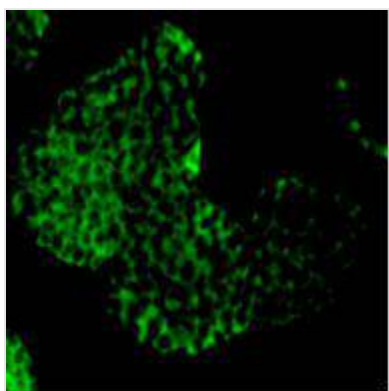
PRODUCT SYNONYMS

Amyloid Beta A4 Precursor (APP); Polyclonal Antibody; Amyloid Beta A4 Precursor (APP) Antibody; A4 amyloid protein antibody; A4_HUMAN antibody; AAA antibody; ABETA antibody; ABPP antibody; AD1 antibody; AICD-50 antibody; AICD-57 antibody; AICD-59 antibody; AID (50) antibody; AID (57) antibody; AID (59) antibody; Alzheimer disease amyloid protein antibody; Amyloid beta (A4) precursor protein antibody; Amyloid beta A4 protein antibody; Amyloid beta protein antibody; Amyloid intracellular domain 50 antibody; Amyloid intracellular domain 57 antibody; Amyloid intracellular domain 59 antibody; Amyloid precursor protein antibody; APP antibody; APP1 antibody; Beta amyloid peptide antibody; Beta-amyloid precursor protein antibody; Beta-APP40 antibody; Beta-APP42 antibody; C31 antibody; Cerebral vascular amyloid peptide antibody; CTFgamma antibody; CVAP antibody; Gamma-CTF (50) antibody; Gamma-CTF (57) antibody; Gamma-CTF (59) antibody; peptidase nexin II antibody; PN 2 antibody; PN II antibody; PN-II antibody; PN2 antibody; PreA4 antibody; Protease nexin II antibody; Protease nexin-II antibody; S-APP-alpha antibody; S-APP-beta antibody; anti-APP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Immunogen affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-APP antibody	WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



ICC (Immunocytochemistry)
ICC on D3.



WB (Western Blot)
Western blot analysis on Hela using anti-APP polyclonal antibody

ADDITIONAL INFORMATION

Related Product Information for anti-APP antibody	Amyloid beta precursor protein (APP) is a 100-140 kDa transmembrane glycoprotein existing as several isoforms. The amino acid sequence of APP contains the amyloid domain (A-beta), which can be released by a two-step proteolytic cleavage. It is expressed in all fetal tissues examined with highest levels in brain, kidney, heart and spleen. APP acts as a cell surface receptor and performs physiological functions on the surface of neurons relevant to neurite growth, neuronal adhesion and axonogenesis. It is also involved in cell mobility and transcription regulation through protein-protein interactions.
Product Categories/Family for anti-APP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502167
NCBI GeneID	351
NCBI Accession #	NP_000475.1
NCBI GenBank Nucleotide #	NM_000484.3
UniProt Accession #	P05067; P09000; P78438; Q13764; Q13778; Q13793; Q16011; B2R5V1; B4DII8; D3DSD1; D3DSD2; D3DSD3
Molecular Weight	86,943 Da
NCBI Official Full Name	amyloid beta A4 protein isoform a
NCBI Official Synonym Full Names	amyloid beta (A4) precursor protein
NCBI Official Symbol	APP
NCBI Official Synonym Symbols	AAA; AD1; PN2; ABPP; APPI; CVAP; ABETA; PN-II; CTFgamma
NCBI Protein Information	amyloid beta A4 protein; preA4; protease nexin-II; peptidase nexin-II; beta-amyloid peptide; alzheimer disease amyloid protein; cerebral vascular amyloid peptide
UniProt Protein Name	Amyloid beta A4 protein
UniProt Gene Name	APP
UniProt Synonym Gene Names	A4; AD1; APP; CVAP; PN-II; S-APP-alpha; S-APP-beta; AICD-59; AID(59); AICD-57; AID(57); AICD-50; AID(50)
UniProt Entry Name	A4_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/amyloid-beta-a4-precursor-app-antibody-western-blot-elisa/311876>