

Rabbit APP Polyclonal Antibody | anti-APP antibody

APP Polyclonal Antibody

CATALOG # AAA175824	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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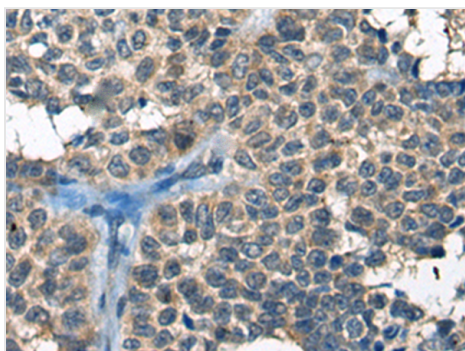
PRODUCT SYNONYMS

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

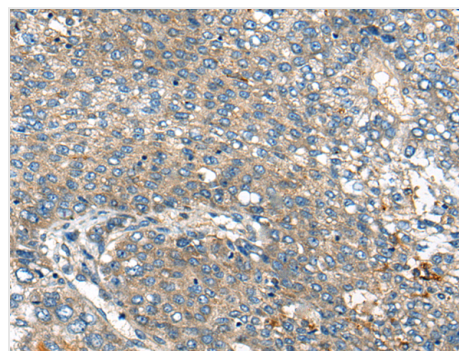
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.7mg/mL (varies by lot)
Sequence Length	770
Applicable Applications for anti-APP antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human APP
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using APP Polyclonal Antibody at dilution of 1:30(×200)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using APP Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-APP antibody	Abeta derives from APP via proteolytic cleavage by proteases called alpha-,beta- and gamma-secretase. The alpha-secretase cleavage precludes the formation of Abeta,while the beta- and gamma-cleavages generate APP components with amyloidogenic features. Amyloid beta A4 precursor protein(APP),encoded by APP gene which locate on human chromosome 21q,is a cell surface receptor and performs physiological functions on the surface of neurons relevant to neurite growth,neuronal adhesion and axonogenesis. APP expressed in all fetal tissues and is pronounced in brain,kidney,heart and spleen,but weak in liver. Defects in APP are the cause of Alzheimer disease type 1 (AD1).
Product Categories/Family for anti-APP antibody	Cancer; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502167
NCBI GeneID	351
NCBI Accession #	NP_000475.1
NCBI GenBank Nucleotide #	NP_000475.1
UniProt Accession #	P05067
NCBI Official Full Name	amyloid-beta protein isoform a
NCBI Official Synonym Full Names	amyloid beta precursor protein
NCBI Official Symbol	APP
NCBI Official Synonym Symbols	AAA; AD1; PN2; ABPP; APP1; CVAP; ABETA; PN-II; preA4; CTFgamma
NCBI Protein Information	amyloid-beta precursor protein
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://www.aaabiotech.com/polyclonal/app-antibody-immunohistochemistry-elisa/175824>