

Rabbit anti-Human, Mouse Amyloid beta A4 protein Polyclonal Antibody | anti-APP antibody

Rabbit anti-human Amyloid beta A4 protein polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA18873	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunofluorescence, Western Blot

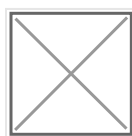
PRODUCT SYNONYMS

Amyloid beta A4 protein; Polyclonal Antibody; Rabbit anti-human Amyloid beta A4 protein polyclonal Antibody; ABPP; APPI; Alzheimer disease amyloid protein; Cerebral vascular amyloid peptide; PreA4; Protease nexin-II; A4; AD1; APP; anti-APP antibody

PRODUCT SPECIFICATIONS

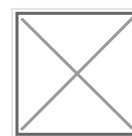
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% , Protein G Purified
Form/Format	Liquid
Sequence Length	770
Applicable Applications for anti-APP antibody	ELISA, IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Application Notes	WB:1:1000-1:5000 IHC:1:20-1:200 IF:1:50-1:200
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Amyloid beta A4 protein(18-270aa)
Immunogen Species	Homo sapiens (Human)
Research Area	Neuroscience
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7496 / sc-7497 / sc-7498 / sc-5399 / sc-9129
Preparation and Storage	Upon receipt store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA18873 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA18873 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



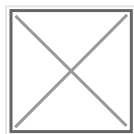
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA18873 at dilution of 1:100



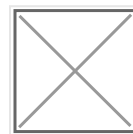
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA18873 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA18873 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: APP antibody at 2.4ug/mL
Lane 1: Mouse brain tissue
Lane 2: 293 whole cell lysate
Lane 3: A549 whole cell lysate
Lane 4: U251 whole cell lysate
Lane 5: SH-SY5Y whole cell lysate
SecondaryGoat polyclonal to rabbit IgG at 1/15000 dilution
Predicted band size: 87, 35, 77, 79, 81, 83, 85, 86, 73 kDa
Observed band size: 81, 73 kDa

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
NCBI Official Full Name	amyloid beta A4 protein isoform a
NCBI Official Synonym Full Names	amyloid beta 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
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-protein-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/18873>