

Mouse APP Monoclonal Antibody | anti-APP antibody

APP (PTR2007) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320568	Mouse	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

APP; Monoclonal Antibody; APP (PTR2007) Antibody; Amyloid beta A4 protein (ABPP)(APPI)(APP)(Alzheimer disease amyloid protein)(Cerebral vascular amyloid peptide)(CVAP)(PreA4)(Protease nexin-II)(PN-II)[Cleaved into: N-APPSoluble APP-alpha (S-APP-alpha)Soluble APP-beta (S-APP-beta)C99Beta-amyloid protein 42 (Beta-APP42)Beta-amyloid protein 40 (Beta-APP40)C83P3(42)P3(40)C80Gamma-secretase C-terminal fragment 59 (Amyloid intracellular domain 59)(AICD-59)(AID(59))(Gamma-CTF(59))Gamma-secretase C-terminal fragment 57 (Amyloid intracellular domain 57)(AICD-57)(AID(57))(Gamma-CTF(57))Gamma-secretase C-terminal fragment 50 (Amyloid intracellular domain 50)(AICD-50)(AID(50))(Gamma-CTF(50))C31]; anti-APP antibody

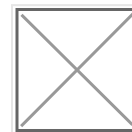
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Mouse IgG2a, kappa
Clone Number	PTR2007
Specificity	This antibody detects endogenous levels of APP protein.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-APP antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



Application Data



SDS-PAGE

Whole cell lysates were separated by 12% SDS-PAGE, and the membrane was blotted with anti-amyloid-Alpha-beta (PTR2007) antibody. The HRP-conjugated Goat anti-M

ADDITIONAL INFORMATION

Product Categories/Family for anti-APP antibody	Primary Antibodies
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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/monoclonal/app-antibody-clone-ptr2007-immunofluorescence-western-blot-elisa/320568>