

Mouse anti-Human APP/Amyloid beta Monoclonal Antibody | anti-APP antibody

InVivoMAb Anti-Human APP/Amyloid beta Antibody (mAb158)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA120681	Mouse	Human	Neutralization Assay, ELISA

PRODUCT SYNONYMS

APP/Amyloid beta; Monoclonal Antibody; InVivoMAb Anti-Human APP/Amyloid beta Antibody (mAb158); Amyloid-beta precursor protein; APP; ABPP; APPI; Alzheimer disease amyloid A4 protein homolog; Alzheimer disease amyloid protein; Amyloid precursor protein; Amyloid-beta (A4) precursor protein; Amyloid-beta A4 protein; Cerebral vascular amyloid peptide; CVAP; PreA4; Protease nexin-II; PN-II; N-APP; Soluble APP-alpha; S-APP-alpha; Soluble APP-beta; S-APP-beta; C99; Beta-secretase C-terminal fragment; Beta-CTF; Amyloid-beta protein 42; Abeta42; Beta-APP42; Amyloid-beta protein 40; Abeta40; Beta-APP40; C83; Alpha-secretase C-terminal fragment; Alpha-CTF; P3(42); P3(40); C80; Gamma-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; A4; AD1; anti-APP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a, kappa
Purity/Purification	>95% by SDS-PAGE Protein A or G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH7.4.
Concentration	1.38 mg/ml (varies by lot)
Applicable Applications for anti-APP antibody	NTRL (Neutralization Assay), ELISA
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

ADDITIONAL INFORMATION

Product Categories/Family for anti-APP antibody	Invivo 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
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://www.aaabiotech.com/monoclonal/app-amyloid-beta-antibody-neutralization-assay-elisa/120681>