Rabbit PSEN2 Polyclonal Antibody | anti-PSEN2 antibody

PSEN2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268852	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

PSEN2; Polyclonal Antibody; PSEN2 Polyclonal Antibody; anti-PSEN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Sequence Length	447
Applicable Applications for anti-PSEN2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human PSEN2
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-PSEN2 antibody	Alzheimer's disease (AD) patients with an inherited form of the disease carry mutations in the presenilin proteins (PSEN1 or PSEN2) or the amyloid precursor protein (APP). These disease-linked mutations result in increased production of the longer form of amyloid-beta (main component of amyloid deposits found in AD brains). Presenilins are postulated to regulate APP processing through their effects on gamma-secretase, an enzyme that cleaves APP. Also, it is thought that the presenilins are involved in the cleavage of the Notch receptor such that, they either directly regulate gamma-secretase activity, or themselves act are protease enzymes. Two alternatively spliced transcript variants encoding different isoforms of PSEN2 have been identified.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156105681
NCBI GeneID	5664
NCBI Accession #	NP_036618.2
NCBI GenBank Nucleotide #	NP_036618.2
UniProt Accession #	P49810
Molecular Weight	46kDa; 50kDa
NCBI Official Full Name	presenilin-2 isoform 2
NCBI Official Synonym Full Names	presenilin 2

NCBI Official Symbol	PSEN2
NCBI Official Synonym Symbols	AD4; PS2; AD3L; STM2; CMD1V
NCBI Protein Information	presenilin-2
UniProt Protein Name	Presenilin-2
UniProt Gene Name	**PSEN2**
UniProt Synonym Gene Names	AD4; PS2; PSNL2; STM2; PS-2
UniProt Entry Name	PSN2_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/psen2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/268852