

Rabbit PSEN2 Polyclonal Antibody | anti-PSEN2 antibody

PSEN2 Rabbit Polyclonal Antibody

CATALOG # AAA314076	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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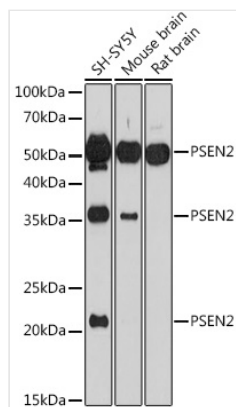
PRODUCT SYNONYMS

PSEN2; Polyclonal Antibody; PSEN2 Rabbit Polyclonal Antibody; AD3L; AD4; CMD1V; PS2; STM2; anti-PSEN2 antibody

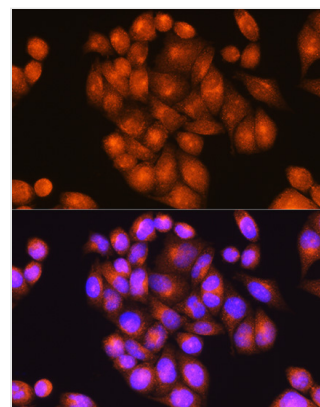
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PSEN2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human PSEN2.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PSEN2 antibody.


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using PSEN2 Rabbit pAb.

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 as protease enzymes. Two alternatively spliced transcript variants encoding different isoforms of PSEN2 have been identified.
Product Categories/Family for anti-PSEN2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	156105681
NCBI GeneID	5664
NCBI Accession #	NP_036618.2
NCBI GenBank Nucleotide #	NM_012486.2
UniProt Accession #	P49810; Q96P32; A8K8D4; B1AP21
Molecular Weight	50,140 Da
NCBI Official Full Name	presenilin-2 isoform 2
NCBI Official Synonym Full Names	presenilin 2 (Alzheimer disease 4)
NCBI Official Symbol	PSEN2
NCBI Official Synonym Symbols	AD4; PS2; AD3L; STM2; CMD1V
NCBI Protein Information	presenilin-2; AD5; E5-1; PS-2; AD3LP; STM-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-western-blot-elisa/314076>