

anti-Human Presenilin 1 Antibody | anti-PSEN1 antibody

Presenilin 1 Antibody

CATALOG # AAA267870	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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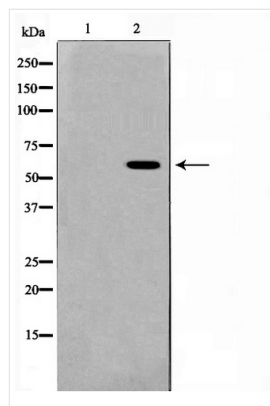
PRODUCT SYNONYMS

Presenilin 1; Presenilin 1 Antibody; AD3; FAD; presenilin 1; Presenilin-1; Presenilin-1 CTF subunit; Presenilin-1 CTF12; Presenilin-1 NTF subunit; Protein S182; PS-1; PS1; PS1-CTF12; PSN1; PSNL1; S182; anti-PSEN1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Presenilin 1 antibody detects endogenous levels of total Presenilin 1
Purity/Purification	Affinity-chromatography
Form/Format	In phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	467
Applicable Applications for anti-PSEN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Presenilin 1
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis on RAW264.7 cell lysate using Presenilin 1 Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PSEN1 antibody

PSEN1 probable catalytic subunit of the gamma-secretase complex, an endoprotease complex that catalyzes the intramembrane cleavage of integral membrane proteins such as Notch receptors and APP (beta-amyloid precursor protein). Requires the other members of the gamma-secretase complex to have a protease activity. May play a role in intracellular signaling and gene expression or in linking chromatin to the nuclear membrane. Regulates epithelial-cadherin function.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506163
NCBI GeneID	5663
NCBI Accession #	NP_000012.1
NCBI GenBank Nucleotide #	NM_000021.3
UniProt Accession #	P49768; O95465; Q14762; Q15719; Q15720; Q96P33; Q9UIF0; B2R6D3
Molecular Weight	60kDa
NCBI Official Full Name	presenilin-1 isoform I-467
NCBI Official Synonym Full Names	presenilin 1
NCBI Official Symbol	PSEN1
NCBI Official Synonym Symbols	AD3; FAD; PS1; PS-1; S182; ACNINV3
NCBI Protein Information	presenilin-1
UniProt Protein Name	Presenilin-1
UniProt Gene Name	PSEN1
UniProt Synonym Gene Names	AD3; PS1; PSNL1; PS-1; PS1-CTF12

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/psen1-human-antibody/presenilin-1/267870>