

Rabbit anti-Human, Rat PSEN2 Polyclonal Antibody | anti-PSEN2 antibody

PSEN2 Antibody

CATALOG # AAA233276	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Western Blot, ELISA
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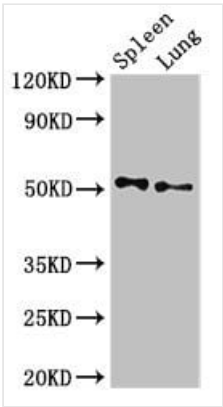
PRODUCT SYNONYMS

PSEN2; Polyclonal Antibody; PSEN2 Antibody; Presenilin-2; PS-2; AD3LP; AD5; E5-1; STM-2; Presenilin-2 NTF subunit; Presenilin-2 CTF subunit; AD4; PS2; PSNL2; STM2; anti-PSEN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	448
Applicable Applications for anti-PSEN2 antibody	WB (Western Blot), ELISA
Immunogen	Recombinant Human Presenilin-2 protein (7-77AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Species	Homo sapiens (Human)
Research Area	Neuroscience
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



WB (Western Blot)
Western BlotPositive WB detected in: Rat spleen tissue,Rat lung tissueAll lanes: PSEN2 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 51,47 KDaObserved band size: 51 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PSEN2 antibody	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. May function in the cytoplasmic partitioning of proteins.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156105679
NCBI GeneID	5664
NCBI Accession #	NP_000438.2
NCBI GenBank Nucleotide #	NM_000447.2
UniProt Accession #	P49810; Q96P32; A8K8D4; B1AP21
NCBI Official Full Name	presenilin-2 isoform 1
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

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.