

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

PSEN2 Antibody (N-term)

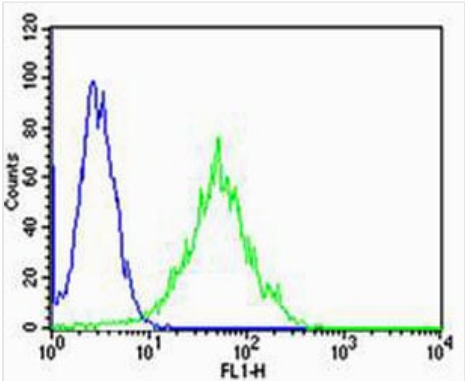
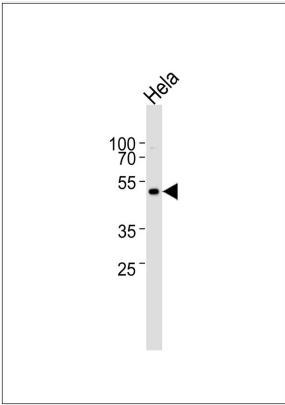
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288807	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

PSEN2; Polyclonal Antibody; PSEN2 Antibody (N-term); Presenilin-2; PS-2; 3423-; 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
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PSEN2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 32-65 amino acids from the N-terminal region of human PSEN2(Presenilin-2 NTF subunit).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	448
Applicable Applications for anti-PSEN2 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of HeLa cells using PSEN2(Presenilin-2 NTF subunit) Antibody (N-term)(green) compared to an isotype control of rabbit IgG(blue). AAA288807 was diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

WB (Western Blot)
Western blot analysis of lysate from HeLa cell line, using PSEN2(Presenilin-2 NTF subunit) Antibody (N-term). AAA288807 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

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.
Product Categories/Family for anti-PSEN2 antibody	Cancer; Metabolism; Neuroscience
References	Levy-Lahad E.,et al.Science 269:973-977(1995). Rogaev E.I.,et al.Nature 376:775-778(1995). Li J.,et al.Proc. Natl. Acad. Sci. U.S.A. 92:12180-12184(1995). Levy-Lahad E.,et al.Genomics 34:198-204(1996). Kalnina N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

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
Molecular Weight	50140
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/psen2-antibody-flow-cytometry-western-blot-elisa/288807>