

Rabbit Presenilin 2 Polyclonal Antibody | anti-PSEN2 antibody

Anti-Presenilin 2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45130	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Presenilin 2; Polyclonal Antibody; Anti-Presenilin 2 antibody; Presenilin-2(PS-2); presenilin 2(Alzheimer disease 4); AD3L antibody; AD3LP antibody; AD4 antibody; AD5 antibody; Alzheimer disease 4 antibody; CMD1V antibody; E5-1 antibody; OTTHUMP00000035671 antibody; OTTHUMP00000035672 antibody; OTTHUMP00000228286 antibody; OTTHUMP00000228288 antibody; Presenilin 2(Alzheimer disease 4) antibody; Presenilin 2 antibody; Presenilin-2 CTF subunit antibody; PS-2 antibody; PS2 antibody; Psen2 antibody; PSN2_HUMAN antibody; PSNL2 antibody; STM-2 antibody; STM2 antibody; anti-PSEN2 antibody

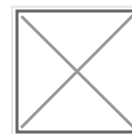
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	448
Applicable Applications for anti-PSEN2 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Presenilin 2 (39-51aa EDGENTAQWRSQE), different from the related mouse and rat sequences by two amino acids.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

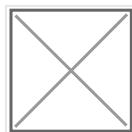
IMAGES



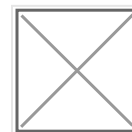
IHC (Immunohistochemistry)
Anti-Presenilin 2 antibody, AAA45130, IHC(P)IHC(P): Rat Kidney Tissue



IHC (Immunohistochemistry)
Anti-Presenilin 2 antibody, AAA45130, IHC(P)IHC(P): Rat Cardiac Muscle Tissue



IHC (Immunohistochemistry)
Anti-Presenilin 2 antibody, AAA45130, IHC(P)IHC(P): Human Mammary Cancer Tissue



WB (Western Blot)
Anti-Presenilin 2 antibody, AAA45130, Western blottingLane 1: Rat Brain Tissue Lysate
Lane 2: Rat Brain Tissue LysateLane 3: MCF-7 Cell LysateLane 4: HELA Cell LysateLane 5: SMMC Cell Lysate
Lane 6: CEM Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-PSEN2 antibody	Description: Rabbit IgG polyclonal antibody for Presenilin-2(PSEN2) detection. Tested with WB, IHC-P, IHC-F in Human, Mouse, Rat. Background: Presenilin-2 is a protein that in humans is encoded by the PSEN2 gene. Kovacs et al.(1996) demonstrated that the expression patterns of PS1 and PS2 in the brain are extremely similar to each other and that messages for both are primarily detectable in neuronal populations. Immunochemical analyses indicated that PS1 and PS2 are similar in size and localize to similar intracellular compartments(endoplasmic reticulum and Golgi complex). Li et al.(1997) demonstrated that wildtype PS1 and PS2 are localized to the nuclear membrane, its associated interphase kinetochores, and the centrosomes.In melanocytic cells PSEN2 gene expression may be regulated by MITF.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1709858
NCBI GeneID	5664
UniProt Accession #	P49810; Q96P32; A8K8D4; B1AP21
Molecular Weight	50,011 Da
NCBI Official Full Name	Presenilin-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; AD5; E5-1; PS-2; AD3LP; STM-2; Alzheimer disease 4
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/presenilin-2-antibody-immunohistochemistry-immunohistochemistry-western-blot-elisa/45130>