

Datasheet for ABIN6735744
anti-Presenilin 2 antibody (N-Term)



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Overview

Quantity:	100 µg
Target:	Presenilin 2 (PSEN2)
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Presenilin 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A 18 mer peptide locating near the amino terminus of Presenilin-2. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human peptide has 100 % homology to human, mouse and rat Presenilin-2. There is no significant homology with other known proteins. The Presenilin-2 antibody cross-reactivity in other species is not known. The appropriate control immunogenic peptides are also available to confirm specificity of antibodies.
Purification:	Immunoaffinity purified

Target Details

Target:	Presenilin 2 (PSEN2)
Alternative Name:	PSEN2 / Presenilin 2 (PSEN2 Products)
Background:	Name/Gene ID: PSEN2 Subfamily: Aspartic A22A Family: Protease Synonyms: PSEN2, AD3LP, AD4, AD5, AD3L, CMD1V, PS-2, PSNL2, PS2, STM2, Presenilin 2, STM-2, E5-1, Presenilin-2
Gene ID:	5664
UniProt:	P49810
Pathways:	Notch Signaling , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	Approved: ELISA (1:10000 - 1:100000), WB (1 - 10 µg/mL) Usage: Suitable for use in ELISA and Western Blot. Western Blot: 1-10 µg/mL using ECL. ELISA: 1:10000-1:100000 using 50-100 ng of control peptide/well.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.1 % BSA, 40 % glycerol.
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.