

Datasheet for ABIN6752713
anti-Presenilin 2 antibody (AA 318-367)



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Overview

Quantity:	100 µL
Target:	Presenilin 2 (PSEN2)
Binding Specificity:	AA 318-367
Reactivity:	Human, Rat, Mouse, Cow, Guinea Pig, Horse, Rabbit, Monkey, Zebrafish (Danio rerio), Hamster, Bat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Presenilin 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa318-367 of human PSEN2. Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Mouse, Rat, Hamster, Panda, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Zebra finch, Water flea (100%), Dog (92%), Platypus (91%), Stickleback, Arabidopsis (90%). Type of Immunogen: Synthetic peptide
Specificity:	Human PSEN2 / Presenilin 2
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: WB (1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 2 % sucrose.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.