

Datasheet for ABIN229144
anti-Presenilin 2 antibody



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Overview

Quantity:	100 µL
Target:	Presenilin 2 (PSEN2)
Reactivity:	Human, Rat, Mouse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Presenilin 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide (KLH coupled) corresponding to residues surrounding amino acid 330 of human presenilin 2. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Detects endogenous levels of the carboxy-terminal fragment of human presenilin 2 (~20kD) and the full length protein (54kD) to a lesser extent. It does not cross-react with endogenous levels of presenilin 1. Species cross-reactivity: Monkey, mouse and rat.
Purification:	Protein A 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, IHC, IHC-P, IP (1:50), WB (1:1000) Usage: Suitable for use in Western Blot, ELISA, Immunoprecipitation and Immunohistochemistry. Western Blot: 1:1000. Immunoprecipitation: 1:50. Immunohistochemistry (Paraffin): 1:50.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol. No preservative added.
Preservative:	Without preservative
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.