

Datasheet for ABIN1450368
anti-Presenilin 2 antibody (pSer330)



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Overview

Quantity:	100 µL
Target:	Presenilin 2 (PSEN2)
Binding Specificity:	AA 296-345, pSer330
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Presenilin 2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Presenilin 2 around the phosphorylation site of Ser330.
Isotype:	IgG
Specificity:	Presenilin 2 (Phospho-Ser330) Antibody detects endogenous levels of Presenilin 2 only when phosphorylated at Ser330. PhosphorylationH:S330, M:S330, R:S330
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.

Target Details

Target:	Presenilin 2 (PSEN2)
Alternative Name:	Presenilin 2 (PSEN2 Products)
Background:	Synonyms: AD3LP, AD4, AD4H, AD5, ALG-3, ALG3, Alzheimer disease 4 homolog, E5-1, PS-2, PS2, PSN2, PSNL2, STM-2, STM2, presenilin 2 NCBI Gene Symbol: PSEN2
Molecular Weight:	50 kDa
Gene ID:	5664
OMIM:	600759
UniProt:	P49810
Pathways:	Notch Signaling , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.