

[Go to Product page](#)

Datasheet for ABIN6287944
anti-Presenilin 2 antibody (pSer330)

Overview

Quantity:	50 µL
Target:	Presenilin 2 (PSEN2)
Binding Specificity:	AA 270-350, pSer330
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Presenilin 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-Presenilin 2 (S330).
Immunogen:	Synthesized peptide derived from human Presenilin 2 around the phosphorylation site of S330.
Isotype:	IgG
Specificity:	Phospho-Presenilin 2 (S330) Polyclonal Antibody detects endogenous levels of Presenilin 2 protein only when phosphorylated at S330.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Presenilin 2 (PSEN2)
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Target Details

Alternative Name:	Presenilin 2 (PSEN2 Products)
Molecular Weight:	50.14 kDa
Gene ID:	5664
UniProt:	P49810
Pathways:	Notch Signaling , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Comment:	Isoform 1 is seen in the placenta, skeletal muscle and heart while isoform 2 is seen in the heart, brain, placenta, liver, skeletal muscle and kidney.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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:	Store at -20°C, and avoid repeat freeze-thaw cycles.