

Datasheet for ABIN2781803
anti-Presenilin 2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Presenilin 2 (PSEN2)
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Presenilin 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Rat Psen2
Sequence:	TAQERNEPIF PALIYSSAMV WTVGMAKLDP SSQGALQLPY DPEMEEDSYD
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Psen2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Presenilin 2 (PSEN2)
Alternative Name:	Psen2 (PSEN2 Products)

Target Details

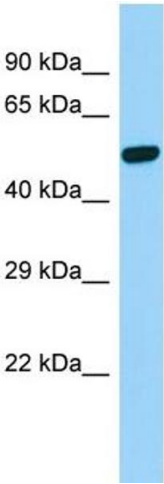
Background:	This gene mutations in human homolog responsible for chromosome 1-linked familial Alzheimer's disease, expression increased during brain development but decreased in the adult. Alias Symbols: - Protein Size: 448
Molecular Weight:	49 kDa
Gene ID:	81751
NCBI Accession:	NM_031087 , NP_112349
UniProt:	O88777
Pathways:	Notch Signaling , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 448 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: Psen2 Sample Type: Rat Stomach lysates Antibody Dilution: 1.0ug/ml