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Datasheet for ABIN7164269
anti-Presenilin 2 antibody (AA 7-77) (Biotin)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | Presenilin 2 (PSEN2) |
| Binding Specificity: | AA 7-77 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Presenilin 2 antibody is conjugated to Biotin |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Presenilin-2 protein (7-77AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | Presenilin 2 (PSEN2) |
| Alternative Name: | PSEN2 (PSEN2 Products) |
| Background: | Background: Probable catalytic subunit of the gamma-secretase complex, an endoprotease complex that catalyzes the intramembrane cleavage of integral membrane proteins such as |

Target Details

Notch receptors and APP (beta-amyloid precursor protein). Requires the other members of the gamma-secretase complex to have a protease activity. May play a role in intracellular signaling and gene expression or in linking chromatin to the nuclear membrane. May function in the cytoplasmic partitioning of proteins.

Aliases: AD3L antibody, AD3LP antibody, AD4 antibody, AD5 antibody, Alzheimer disease 4 antibody, CMD1V antibody, E5-1 antibody, OTTHUMP00000035671 antibody, OTTHUMP00000035672 antibody, OTTHUMP00000228286 antibody, OTTHUMP00000228288 antibody, Presenilin 2 (Alzheimer disease 4) antibody, Presenilin 2 antibody, Presenilin-2 CTF subunit antibody, PS-2 antibody, PS2 antibody, Psen2 antibody, PSN2_HUMAN antibody, PSNL2 antibody, STM-2 antibody, STM2 antibody

UniProt: [P49810](#)

Pathways: [Notch Signaling](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.