

PSEN1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 53kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human PSEN1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

it

Synonym:

PSEN1; AD3; FAD; PS-1; PS1; S182;

Catalog #: A2187

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5663

Isotype: IgG

Swiss Prot: P49768

Purity: Affinity purification

For research use only.

Background:

Presenilin 1 and presenilin 2 are transmembrane proteins belonging to the presenilin family. Mutation of presenilin genes has been linked to early onset of Alzheimer disease, probably due to presenilin's associated -secretase activity for amyloid- protein processing (1,2). Endogenous presenilin mainly exists in a heterodimeric complex formed from the endoproteolytically processed amino-terminal (34 kDa) and carboxy-terminal (~20, 22, 23 kDa) fragments (CTF) (2,3).

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