

AP05315SU-N**Polyclonal Antibody to Presenilin-2 - Serum**

Alternate names:	AD3LP, AD4, AD5, Alzheimer disease 4, E5-1, PS2, PSEN2, PSNL2, Presenilin 2, STM-2, STM2
Quantity:	0.1 ml
Background:	Mutation of Presenilin-2 is associated with the early onset form of autosomal dominant Alzheimers disease.
Uniprot ID:	P49810
NCBI:	NP_000438.2
GeneID:	5664
Host:	Goat
Immunogen:	Synthetic peptide corresponding to amino acids 31-47 of Presenilin-2
Format:	State: Liquid serum Buffer System: Containing 0.09% Sodium Azide
Applications:	ELISA: 1/20,000 on immunising peptide. Immunohistochemistry on frozen sections: 1/1000. Immunohistochemistry on paraffin sections: 1/300; this product does not require protein digestion pre-treatment of paraffin sections; this product does not require antigen retrieval using heat treatment prior to staining of paraffin sections. Recommended Positive Control: Brain. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises Presenilin-2, binding to neurons in both normal and Alzheimers disease brain. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Levy-Lahad, E. et al. (1995) Candidate gene for the chromosome I familial Alzheimers locus. Science 269: 973-977.