

Chicken polyclonal antibody to Presenilin 1

Catalogue No.:	C-1534-500
Description:	Presenilin-1 (PSEN1) is a multi-pass membrane protein and component of the gamma-secretase complex. PSEN1 is thought to play a role in intracellular signaling and gene expression or in linking chromatin to the nuclear membrane. It may also play a role in hematopoiesis. Defects in PSEN1 are a cause of Alzheimer disease type 3 (AD3), a familial early-onset form of Alzheimer disease (Ref:SWISS-Prot).
Batch No.:	See product label
Unit size:	500 uL
Antigen:	Mixture of two human Presenilin 1 peptides (311-322 and 341-352 aa). Both sequences are highly conserved in human, mouse and rat.
Sequence:	KNSKYNAESTER and EAQRDShLGPHR
Other Names:	Presenilin 1; PS-1; Protein S182; PS1-CTF12; PSEN1; AD3; PS1; PSNL1;
Accession:	P49768 PSN1_HUMAN;
Produced in:	Chicken
Applications:	WB and ELISA. Suggested dilution of 1:1,000 to 1:4,000. To minimise background staining, a higher concentration of detergent (such as Tween-20) is suggested in the dilution and washing steps. Biosensis recommends that the optimal working dilution should be determined by the end user.
Cross-reactivity:	Human, Mouse, Rat
Form:	Liquid. PBS with 0.02% Sodium Azide
Storage:	Short term storage at 2-8C for one week. At -20C as an undiluted liquid for up to 12 months.
Expiry Date:	12 months after purchase

FOR RESEARCH USE ONLY