



## Chicken polyclonal antibody to Presenilin 1

<b>Catalogue No.:</b>	C-1534-500
<b>Description:</b>	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).
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	500 µl
<b>Antigen:</b>	Mixture of two human Presenilin 1 peptides (311-322 and 341-352 aa). Both sequences are highly conserved in human, mouse and rat.
<b>Sequence:</b>	KNSKYNAESTER and EAQRDShLGPHR
<b>Other Names:</b>	Presenilin 1; PS-1; Protein S182; PS1-CTF12; PSEN1; AD3; PS1; PSNL1;
<b>Accession:</b>	P49768 PSN1_HUMAN;
<b>Produced in:</b>	Chicken
<b>Applications:</b>	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.
<b>Cross-reactivity:</b>	Human, Mouse, Rat
<b>Form:</b>	Liquid. PBS with 0.02% Sodium Azide
<b>Storage:</b>	Short term storage at 2-8°C for one week. At -20°C as an undiluted liquid for up to 12 months.
<b>Expiry Date:</b>	12 months after purchase

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FOR RESEARCH USE ONLY