



## Chicken polyclonal antibody to Presenilin 2

<b>Catalogue No.:</b>	C-1535-500
<b>Description:</b>	Presenilin-2 (PSEN2) is a multi-pass membrane protein and component of the gamma-secretase complex. Defects in PSEN2 are a cause of Alzheimer disease type 4 (AD4), an autosomal dominant 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 2 peptides (319-330 and 349-360 aa). Both sequences are highly conserved in human, mouse and rat.
<b>Sequence:</b>	GEELEEEERGV and YDPEMEEDSYDS
<b>Other Names:</b>	AD3LP; AD5; E5-1; STM-2; PSEN2; AD4; PS2; PSNL2; STM2; PS-2;
<b>Accession:</b>	P49810 PSN2_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