

Chicken polyclonal antibody to beta NGF

Catalogue No.:	C-1558-500
Description:	FUNCTION: Nerve growth factor is important for the development and maintenance of the sympathetic and sensory nervous systems. It stimulates division and differentiation of sympathetic and embryonic sensory neurons. SUBUNIT: Homodimer, associated by noncovalent forces. SUBCELLULAR LOCATION: Secreted protein. SIMILARITY: Belongs to the NGF-beta family.
Batch No.:	See product label
Unit size:	500 uL
Antigen:	Mixture of two mouse beta NGF peptides (74-85 and 113-124 aa).
Isotype:	Total IgY
Other Names:	Beta-nerve growth factor; Beta-NGF; NGF; NGFB;
Accession:	P01138 NGF_HUMAN;
Produced in:	Chicken
Applications:	ELISA, WB and IHC. WB suggested dilution of 1:500-1:2,000. IHC suggested dilution of 1:50-1:1,000. 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
General References:	1. Hesse K et al., Neurosci Lett. 1997 Aug 8;231(2):83-6. 2. Miao J et al. Neurosci Res. 2012 Dec;74(3-4):269-76.

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