



## Chicken polyclonal antibody to beta NGF

<b>Catalogue No.:</b>	C-1558-500
<b>Description:</b>	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.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	500 uL
<b>Antigen:</b>	Mixture of two mouse beta NGF peptides (74-85 and 113-124 aa).
<b>Isotype:</b>	Total IgY
<b>Other Names:</b>	Beta-nerve growth factor; Beta-NGF; NGF; NGFB;
<b>Accession:</b>	P01138 NGF_HUMAN;
<b>Produced in:</b>	Chicken
<b>Applications:</b>	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.
<b>Cross-reactivity:</b>	Human, Mouse, Rat
<b>Form:</b>	Liquid. PBS with 0.02% Sodium Azide
<b>Storage:</b>	Short term storage at 2-8C for one week. At -20C as an undiluted liquid for up to 12 months.
<b>Expiry Date:</b>	12 months after purchase
<b>General References:</b>	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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