

<b>Cat. No:</b>	AB-84257
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	E. coli-derived human NGF/NGF Beta recombinant protein (Position: S122-A241). Human NGF/NGF Beta shares 92.4% amino acid (aa) sequence identity with rat NGF/NGF Beta.
<b>Reactivity:</b>	Hu
<b>Applications:</b>	ELISA: 0.1-0.5µg/ml Western blot: 0.1-0.5µg/ml
<b>Molecular Weight:</b>	13kDa
<b>Purification:</b>	Aff. Pur.
<b>Synonyms:</b>	Beta-nerve growth factor;Beta-NGF;NGF;NGFB;
<b>Background:</b>	<p>Nerve growth factor is a polypeptide involved in the regulation of growth and differentiation of sympathetic and certain sensory neurons. The nucleotide sequence of human and mouse beta-NGF are very similar. The beta-subunits of nerve growth factor (NGFB) have been assigned to mouse chromosome 3 and human chromosome 1p22. The human gene for the beta subunit of nerve growth factor is located on the proximal short arm of chromosome 1. A mutation in the nerve growth factor beta gene (NGFB) causes loss of pain perception.</p>
<b>Form:</b>	Liquid
<b>Buffer:</b>	Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg NaN <sub>3</sub> .
<b>Storage:</b>	At -20°C for one year. After reconstitution, at 4°C for one month. Avoid repeated freezing and thawing.

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