

Immunotag™ NGF beta Antibody

Antibody Specification	
Catalog No.	ITA1345
Product Description	Immunotag™ NGF beta Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	NGF beta
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human NGF beta
Specificity	NGF beta Antibody detects endogenous levels of total NGF beta
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	NGF
Accession No.	P01138
Alternate Names	Beta nerve growth factor; Beta NGF; Beta-nerve growth factor; Beta-NGF; HSAN5; MGC161426; MGC161428; Nerve growth factor (beta polypeptide); Nerve growth factor; Nerve growth factor beta; Nerve growth factor beta polypeptide; Nerve growth factor beta subunit; NGF; NGF_HUMAN; NGFB; NID67;

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Description	Nerve growth factor is important for the development and maintenance of the sympathetic and sensory nervous systems. Extracellular ligand for the NTRK1 and NGFR receptors, activates cellular signaling cascades through those receptor tyrosine kinase to regulate neuronal proliferation, differentiation and survival. Inhibits metalloproteinase dependent proteolysis of platelet glycoprotein VI (PubMed:20164177).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	26 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.