

NGF beta Antibody Biotin Conjugated

Catalog No: #C00050B

Package Size: #C00050B 100ul

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Description

Product Name	NGF beta Antibody Biotin Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 150-200 241 derived from human NGF beta
Conjugates	Biotin
Target Name	NGF beta
Other Names	NGFB; HSAN5; Beta-NGF; Beta-nerve growth factor; NGF
Accession No.	Swiss-Prot#P01138NCBI Gene ID4803
Cell Localization	Secreted
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

Western blotting: 1:100-1000Immunohistochemistry1:100-500

Background

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).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.