

NGF-beta Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251877

Unit: 0.1 mg

Description:

Nerve growth factor (NGF-beta) is important for the development and maintenance of the sympathetic and sensory nervous systems. NGF-beta stimulates division and differentiation of sympathetic and embryonic sensory neurons. Defects in NGF-beta are the cause of hereditary sensory and autonomic neuropathy type 5 (HSAN5). The hereditary sensory and autonomic neuropathies are a genetically and clinically heterogeneous group of disorders characterized by degeneration of dorsal root and autonomic ganglion cells, and by sensory and/or autonomic abnormalities.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

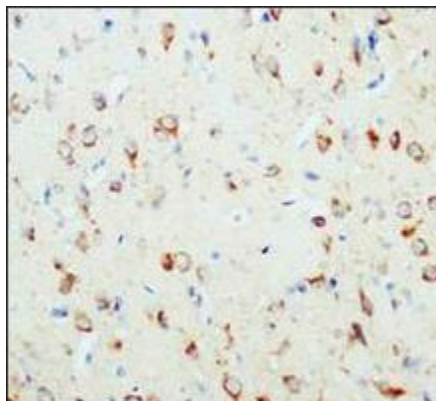
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 5% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Beta-nerve growth factor; beta-NGF; NGF; NGFB; NGF-beta

Accession No.: P01138

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NGF-beta.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



NGF-beta staining in rat brain. Paraffin-embedded human liver is stained with NGF-beta Antibody (Cat. No. 251877) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.