

Neurotrophin-3 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250791

Unit: 0.1 mg

Description:

Neurotrophin-3 (NT-3) is a neurotrophic factor in the NGF family of neurotrophins. NT-3 has activity on certain neurons of the peripheral and central nervous systems, supporting survival and differentiation of existing and new neurons. Neurotrophins function primarily to regulate naturally occurring cell death of neurons during development. Two additional structurally homologous neurotrophic factors have been identified: brain-derived neurotrophic factor (BDNF) and neurotrophic 4 (NT-4), also designated NT-5.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: B, D, Hm, H, Mk, M, R

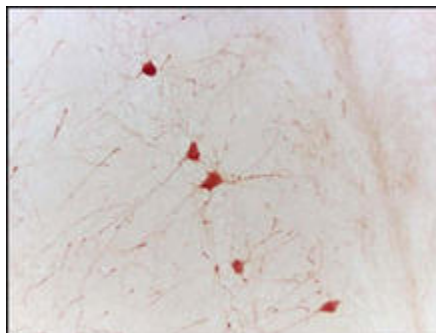
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Neurotrophin-3; NT-3; Neurotrophic factor; HDNF; Nerve growth factor 2; NGF-2; NTF3

Accession No.: P20783

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NT-3.

Application Notes: E: 1:500-1:1,000; WB: 1: 200-1:500; IHC: 1:200-1:500



Neurotrophin-3 staining in mouse hippocampus. Paraffin-embedded mouse hippocampus is stained with Neurotrophin-3 Antibody (Cat. No. 250791) used at 1:200 dilution.

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

Product Citations: Renault M et al. 2013. Circulation Research. AHA Journals. doi: 11.1161/circresaha.113.300871. PMID# 23343527

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