

NGFR Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250772

Unit: 0.1 mg

Description:

NGFR (p75NTR or low affinity neurotrophin receptor) binds neurotrophins including NGF, brain-derived neurotrophic factor (BDNF), neurotrophin-3 (NT-3) and NT-4. Nerve growth factor (NGF) is important for the development, differentiation, and survival of a variety of neuronal and non-neuronal cells. NGF action is mediated by binding to two distinct receptors, the high affinity p140 and low affinity p75 NTR (NGFR). NGFR, a TNF-R superfamily member, is reported to mediate NGF-induced apoptosis.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

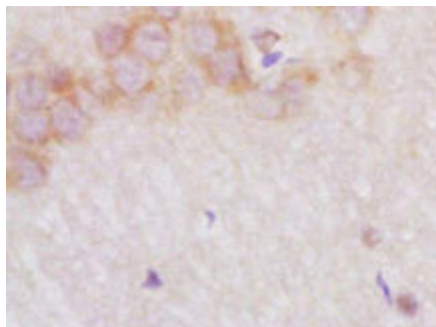
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Tumor necrosis factor receptor superfamily member 16; Low-affinity nerve growth factor receptor; NGF receptor; Gp80-LNGFR; p75 ICD; Low affinity neurotrophin receptor p75NTR; CD271; NGFR; TNFRSF16

Accession No.: P08138

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NGFR.

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



NGFR staining in rat brain. Formalin-fixed paraffin-embedded rat brain tissue is stained with NGFR Antibody (Cat. No. 250772) 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.