

GDNF Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251396

Unit: 0.1 mg

Description:

Glial cell line-derived neurotrophic factor (GDNF) is a neurotrophic factor that enhances survival and morphological differentiation of dopaminergic neurons and increases their high-affinity dopamine uptake. Defects in GDNF may be a cause of Hirschsprung disease type 3 (HSCR3). This genetic disorder of neural crest development is characterized by the absence of intramural ganglion cells in the hindgut, often resulting in intestinal obstruction.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: B, Ck, D, H, M, P, R

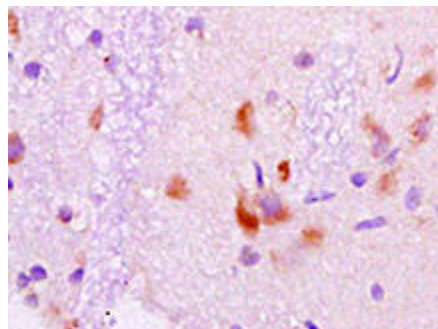
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.1 mg/ml BSA, 25% glycerol with 0.09% sodium azide. Antibody was purified by Protein A and immunogen affinity chromatography.

Alternate Names: GDNF; Glial cell line-derived neurotrophic factor; Astrocyte-derived trophic factor; ATF; hGDNF

Accession No.: P39905

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

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



GDNF staining in rat brain. Formalin-fixed paraffin-embedded rat brain tissue is stained with GDNF Antibody (Cat. No. 251396) 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.