

TrkB Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252134

Unit: 0.1 mg

Description:

BDNF/NT-3 growth factors receptor (TrkB) is a tyrosine protein kinase receptor for brain-derived neurotrophic factor (BDNF), neurotrophin-3 and neurotrophin-4/5 but not nerve growth factor (NGF). TrkB is involved in the development and/or maintenance of the nervous system. Known substrates for the TRK receptors are SHC1, PI-3 kinase, and PLC-gamma-1.

Isotype: Rabbit Ig

Applications: E, IF

Species Reactivity: H

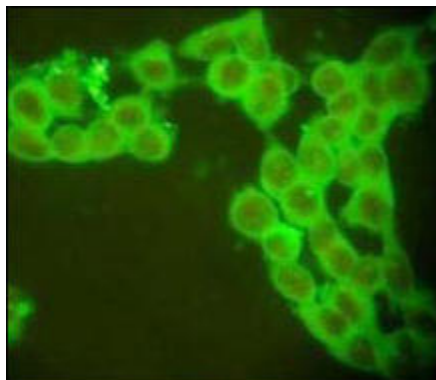
Format: Each vial contains 0.1 mL of crude serum with 0.09% sodium azide.

Alternate Names: BDNF/NT-3 growth factors receptor; Neurotrophic tyrosine kinase receptor type 2; TrkB; TrkB tyrosine kinase; GP145-TrkB; Trk-B; GP145; NTRK2

Accession No.: Q16620

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

Application Notes: E: 1:10,000-1:50,000; IF 1:100-1:500



The TrkB Antibody is used in Western blot to detect TrkB in PC12 cell lysates.

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.