

TRK RABBIT PAB

货号: N225738

产品全名: Trk 兔多抗

基因符号 gp140trk; GP145-TrkB; GP145-TrkC; MTC; NTRK1; NTRK2; NTRK3; p140-TrkA; TRKA; TRKB; TrkB tyrosine kinase; TRKC

UNIPROT ID: P04629/Q16288/Q16620

背景: The family of Trk receptor tyrosine kinases consists of TrkA, TrkB, and TrkC. While the sequence of these family members is highly conserved, they are activated by different neurotrophins: TrkA by NGF, TrkB by BDNF or NT4, and TrkC by NT3. Neurotrophin signaling through these receptors regulates a number of physiological processes, such as cell survival, proliferation, neural development, and axon and dendrite growth and patterning.

抗原: A synthesized peptide derived from human TrkA+B+C

经过测试的应用: WB,IHC-P,ICC/IF

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 87 kDa; Observed MW: 140 kDa

亚型: IgG

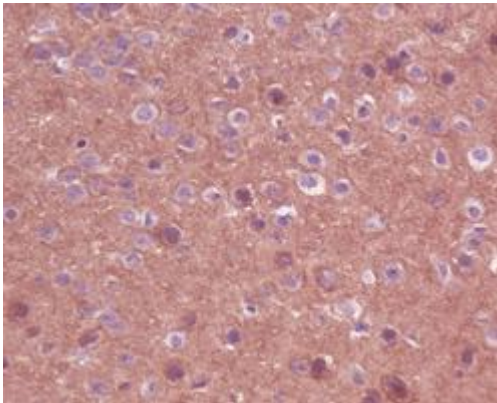
纯化: Affinity Chromatography

种属反应性: Human, Mouse and Rat

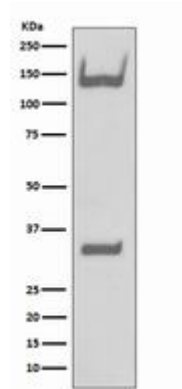
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Neuroscience

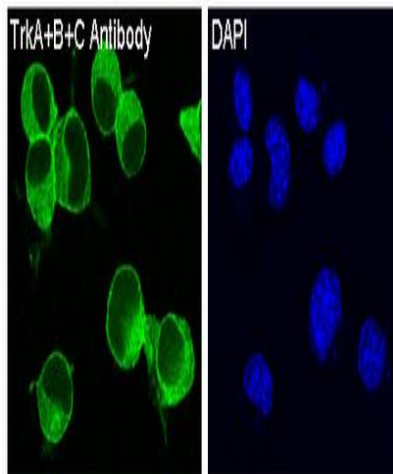
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded mouse brain using TrkA+B+C antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of TrkA+B+C in Human fetal brain lysates using Trk antibody.



Immunofluorescence analysis of Trk in Neuro2a using TrkA+B+C antibody.