

## 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

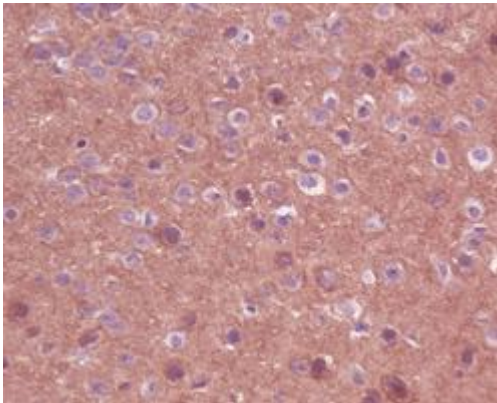
**纯化:** Affinity Chromatography

**种属反应性:** Human, Mouse and Rat

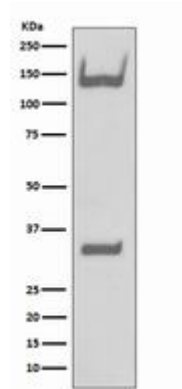
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Neuroscience

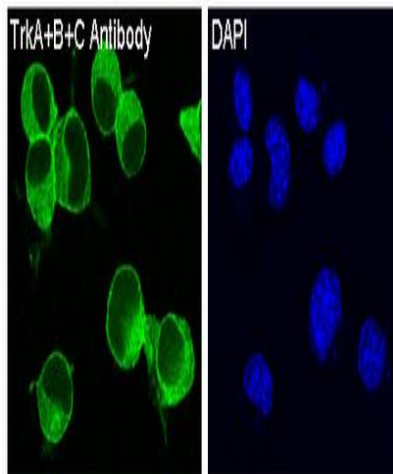
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



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.