



## Trk B Antibody

E11-0036B

**Catalog Number:** E11-0036B

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q16620

**Other Names:** BDNF/NT-3 growth factors receptor precursor; EC 2.7.10.1; GP145-TrkB; GP145-TrkB/GP95-TrkB; kinase TrkB; NTRK2; Trk-B; TrkB tyrosine kinase

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized peptide derived from Internal of human Trk B.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity:** Trk B antibody detects endogenous levels of total Trk B protein.

**Reactivity:** Human (Identities = 100%, Positives = 100%); Mouse (Identities = 100%, Positives = 100%); Rat (Identities = 100%, Positives = 100%)

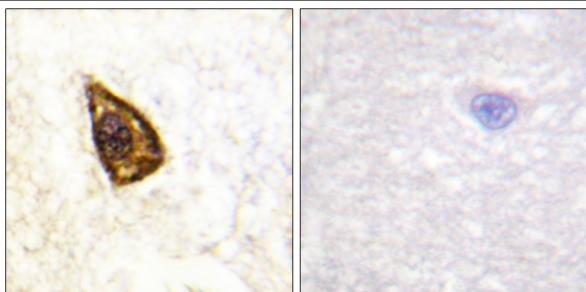
**Applications:** IHC: 1:50~1:100 ELISA: 1:20000

### References:

[Nakagawara A., Genomics 25:538-546\(1995\).](#)

[Shelton D.L., J. Neurosci. 15:477-491\(1995\).](#)

[Allen S.J., Neuroscience 60:825-834\(1994\).](#)



Peptide                      -                      +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Trk B antibody.

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