

# Anti-Trk B Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A200010-01	50 µl
A200010-02	100 µl

<b>Specificity</b>	Anti-Trk B (human mouse rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	IHC ELISA
<b>Form</b>	Liquid, 1 mg/ml

## Product

**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.

## Specificity and Sensitivity

Trk B antibody detects endogenous levels of total Trk B protein.

## Source and Purification

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

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

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

ELISA: 1:20000    IHC: 1:50~1:100

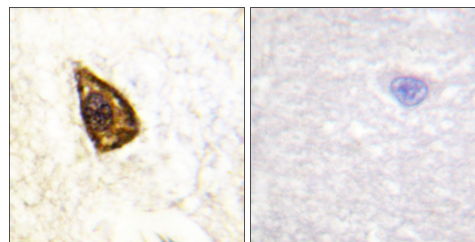
## Storage Buffer

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.

## Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



Peptide            -    +

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