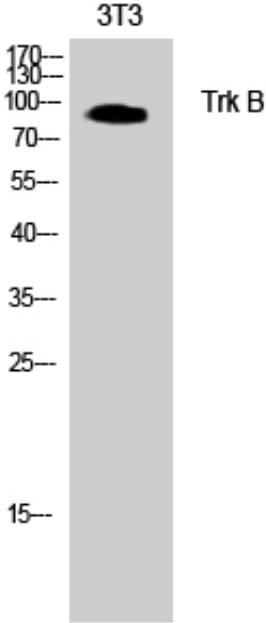




## Trk B Polyclonal Antibody

|                                 |                                                                                                                                                                     |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Swiss-Prot No.:</b>          | Q16620                                                                                                                                                              |
| <b>Molecular Weight:</b>        | 91.999                                                                                                                                                              |
| <b>Applications:</b>            | WB,IHC,IF,ELISA                                                                                                                                                     |
| <b>Reactivity:</b>              | Human,Mouse,Rat                                                                                                                                                     |
| <b>Purification:</b>            | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                               |
| <b>Immunogen:</b>               | Synthesized peptide derived from human Trk B around the non-phosphorylation site of Y516.                                                                           |
| <b>Specificity/Sensitivity:</b> | Trk B Polyclonal Antibody detects endogenous levels of Trk B protein.                                                                                               |
| <b>Other Names:</b>             | NTRK2; TRKB; BDNF/NT-3 growth factors receptor; GP145-TrkB; Trk-B; Neurotrophic tyrosine kinase receptor type 2; TrkB tyrosine kinase; Tropomyosin-related kinase B |
| <b>Storage/Stability:</b>       | -20°C/1 year                                                                                                                                                        |
| <b>Source:</b>                  | Rabbit                                                                                                                                                              |
| <b>Form of Antibody:</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                             |
| <b>Protein Concentration:</b>   | 1 mg/ml                                                                                                                                                             |

**For Research Use Only**

|                   |                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                                                                             |
|                   | Western Blot analysis of rat brain cells using Trk B Polyclonal Antibody                                                                                     |
| <b>Gene Name:</b> | NTRK2                                                                                                                                                        |
| <b>Dilution:</b>  | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. |