

## Anti-Phospho-Trk A (Y496) antibody

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| <b>Description</b>        | Rabbit polyclonal to Phospho-Trk A (Y496).                                                                                                                                                                  |
| <b>Model</b>              | STJ91325                                                                                                                                                                                                    |
| <b>Host</b>               | Rabbit                                                                                                                                                                                                      |
| <b>Reactivity</b>         | Human, Mouse, Rat                                                                                                                                                                                           |
| <b>Applications</b>       | ELISA, IF                                                                                                                                                                                                   |
| <b>Immunogen</b>          | Synthesized peptide derived from human Trk A around the phosphorylation site of Y496.                                                                                                                       |
| <b>Immunogen Region</b>   | 440-520 aa                                                                                                                                                                                                  |
| <b>Gene ID</b>            | <a href="#">4914</a>                                                                                                                                                                                        |
| <b>Gene Symbol</b>        | <a href="#">NTRK1</a>                                                                                                                                                                                       |
| <b>Dilution range</b>     | IF 1:200-1:1000ELISA 1:5000                                                                                                                                                                                 |
| <b>Specificity</b>        | Phospho-Trk A (Y496) Polyclonal Antibody detects endogenous levels of Trk A protein only when phosphorylated at Y496.                                                                                       |
| <b>Tissue Specificity</b> | Isoform TrkA-I is found in most non-neuronal tissues. Isoform TrkA-II is primarily expressed in neuronal cells. TrkA-III is specifically expressed by pluripotent neural stem and neural crest progenitors. |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                       |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                                                                                                                |
| <b>Protein Name</b>       | High affinity nerve growth factor receptor Neurotrophic tyrosine kinase receptor type 1 TRK1-transforming tyrosine kinase protein Tropomyosin-                                                              |

related kinase A Tyrosine kinase receptor Tyrosine kinase receptor A Trk-A