# TrkB (Phospho-Tyr817) Conjugated Antibody

Catalog No: #C14177

Package Size: #C14177-AF350 100ul #C14177-AF405 100ul #C14177-AF488 100ul #C14177-AF555 100ul #C14177-AF594 100ul #C14177-AF647 100ul #C14177-AF680 100ul #C14177-AF750 100ul #C14177-Biotin 100ul #C14177-Conjugated 50ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

## Description

| | |
|---|---|
| Product Name | TrkB (Phospho-Tyr817) Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Applications | WB, IF |
| Species Reactivity | Human Mouse Rat |
| Specificity | Phospho-TrkB (Y817) Antibody detects endogenous levels of Phospho-TrkB (Y817) |
| Immunogen Description | A synthesized peptide derived from human Phospho-TrkB (Y817) |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | NTRK2; gp145-TrkB; Trk-B; TRKB; Tropomyosin-related kinase B; TrkB tyrosine kinase; Tyrosine kinase receptor B; |
| Accession No. | Uniprot:Q16620 |
| Calculated MW | 140kDa |
| Storage | Store at 4°C in dark for 6 months |

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

## Product Description

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. TrkA regulates proliferation and is important for development and maturation of the nervous system. Point mutations, deletions and chromosomal rearrangements (chimeras) cause ligand-independent receptor dimerization and activation of TrkA.