

## Trk A (phospho Tyr701) polyclonal antibody

|                       |                                                                                                                                                                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.           | 4006422                                                                                                                                                                                                                                         |
| Size                  | 50uL / 100uL                                                                                                                                                                                                                                    |
| Product Category      | Primary Antibody                                                                                                                                                                                                                                |
| Immunogen             | The antiserum was produced against synthesized peptide derived from human Trk A around the phosphorylation site of Tyr701 AA range:666-715                                                                                                      |
| Host                  | Rabbit                                                                                                                                                                                                                                          |
| Isotype               | IgG                                                                                                                                                                                                                                             |
| Clonality             | Polyclonal                                                                                                                                                                                                                                      |
| Reactivity            | Human; Mouse; Rat                                                                                                                                                                                                                               |
| Application           | WB; IHC; ELISA                                                                                                                                                                                                                                  |
| Recommended Dilutions | WB: 1/500 - 1/2000; IHC: 1/100 - 1/300; ELISA: 1/40000                                                                                                                                                                                          |
| Concentration         | 1mg/mL                                                                                                                                                                                                                                          |
| Mol. Weight           | 140-180kD                                                                                                                                                                                                                                       |
| Gene ID               | 4914                                                                                                                                                                                                                                            |
| UniProt ID            | P04629                                                                                                                                                                                                                                          |
| Synonyms              | NTRK1; MTC; TRK; TRKA; 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; |
| Storage/Stability     | -20°C/1 year                                                                                                                                                                                                                                    |

