

## Product Datasheet

### TrkB (Phospho-Tyr705) antibody (orb1139935)

**Description**

Rabbit polyclonal antibody to TrkB

|                            |                                                                                                                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                                                                                                         |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                                                                                                                                                              |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                   |
| <b>Tested Applications</b> | WB                                                                                                                                                                                                                                                                             |
| <b>Immunogen</b>           | The antibody was produced against synthesized phosphopeptide derived from human TrkB around the phosphorylation site of tyrosine 705 (T-D-Y P-Y-R).                                                                                                                            |
| <b>Preservatives</b>       | Rabbit IgG in phosphate buffered saline (without $Mg^{2+}$ and $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                                                           |
| <b>Form/Appearance</b>     | Liquid                                                                                                                                                                                                                                                                         |
| <b>Concentration</b>       | 100ug/100ul                                                                                                                                                                                                                                                                    |
| <b>Storage</b>             | This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Expiration date is one (1) year from date of receipt. |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                          |
| <b>Application notes</b>   | WB: 1:500~1:1000                                                                                                                                                                                                                                                               |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                            |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                     |
| <b>Dilution Range</b>      | WB: 1:500~1:1000                                                                                                                                                                                                                                                               |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                |