

## Rabbit pan antibody to phospho Y683 & Y684 of TrkA, B, C

 Code
 OST00250G

 ID Tag
 Rb676-060908-G

 Unit size
 500 Ã,Âμg

Immunogen A synthetic peptide to phospho Y683 & Y684 of rat TrkA (and the corresponding phosphorylated

sequences in TrkB and TrkC) conjugated to an immunogenic carrier protein was used as the antigen. The antigen is homologous in mouse, human, chicken and zebrafish. Additionally, the antigen shares ~90% identity with the corresponding phosphorylated sequences in TrkB and TrkC.

**Conjugate** Unconjugated antibody

Also known High affinity nerve growth factor receptor, NTRK1, p140-TrkA, Trk-A, Neurotrophic tyrosine kinase

receptor type 1, Slow nerve growth factor receptor

**Host** NZ white rabbit

Purity IgG

Clonality Polyclonal Isotype Polyclonal, IgG

Applications IHC, WB. A concentration of 10-50 µg/ml is recommended. The optimal concentration should be

determined by the end user. Not yet tested in other applications. This antibody recognises also the

corresponding phosphorylated sequences in TrkB and TrkC.

**Specificity** Specific for TrkA, TrkB, TrkC.

**Spcs X-react.** Rat, mouse, human. Other species not yet tested.

Format Lyophilised

**Reconstitution** Reconstitute in 500 µl of sterile water. Centrifuge to remove any insoluble material.

Storage Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and

refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an

additional stability. Avoid freeze and thaw cycles.

**Expiry Date** 12 months after reconstitution

**Shipping** This item will be shipped to you at ambient temperature in a lyophilised form.

**Limitation** For research use only