

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

**Code** OST00252G **ID Tag** Sh104-060908-G

Unit size 500 ug

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

sequences in TrkB and TrkC) conjugated to blue carrier protein was used as the immunogen. 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 ug/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. This product contains 0.02% benzalkonium chloride.

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

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

refrigerated at 2-8C 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