

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

Code OST00251W

ID Tag Sh104-060908-WS

Unit size 100 µl

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 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 Whole serum
Clonality Polyclonal

Isotype Polyclonal, whole serum

Applications IHC, WB. A dilution of 1: 300 to 1: 2000 is recommended. The optimal dilution 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 100 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