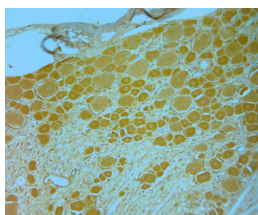


Rabbit antibody to TrkB

Code	OST00224W
ID Tag	Rb658-060908-WS
Unit size	100 µl
Immunogen	A synthetic peptide from human TrkB conjugated to an immunogenic carrier protein was used as the antigen. The peptide is homologous in rat and mouse.
Conjugate	Unconjugated antibody
Also known	Neurotrophic tyrosine kinase receptor type 2, TrkB tyrosine kinase, GP145-TrkB/GP95-TrkB, Trk-B, BDNF/NT-3 growth factors 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.
Specificity	Specific for TrkB.
Spcs X-react.	Human, rat, mouse. 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



IHC on paraffin sections of rat DRG tissue. The animal was perfused using Autoperfuser at 110 mmHg with 300 ml of 4%FA and further post-fixed overnight.
 HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module.
 Blocking: 0.2% LFD in TBST filtered thru 0.2 µm.
 Detection was done using Novolink HRP polymer from Leica following manufacturer's instructions.
 Primary antibody: dilution 1: 1000, incubated 30 min at RT (using Autostainer).
 Sections were counterstained with Harris Hematoxylin.

Related Products

OST00225G Rabbit antibody to TrkB