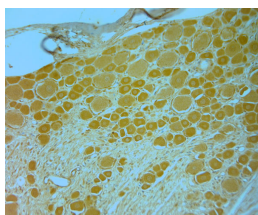


## Rabbit antibody to TrkB

<b>Code</b>	OST00224W
<b>ID Tag</b>	Rb658-060908-WS
<b>Unit size</b>	100 µl
<b>Immunogen</b>	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.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	Neurotrophic tyrosine kinase receptor type 2, TrkB tyrosine kinase, GP145-TrkB/GP95-TrkB, Trk-B, BDNF/NT-3 growth factors receptor
<b>Host</b>	NZ white rabbit
<b>Purity</b>	Whole serum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, whole serum
<b>Applications</b>	IHC, WB. A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user.
<b>Specificity</b>	Specific for TrkB.
<b>Spcs X-react.</b>	Human, rat, mouse. Other species not yet tested.
<b>Format</b>	Lyophilised
<b>Reconstitution</b>	Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
<b>Storage</b>	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.
<b>Expiry Date</b>	12 months after reconstitution
<b>Shipping</b>	This item will be shipped to you at ambient temperature in a lyophilised form.
<b>Limitation</b>	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.

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### Related Products

OST00225G Rabbit antibody to TrkB