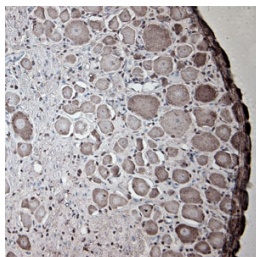


Rabbit antibody to TRPV1 (2-50)

Code	OST00241W
ID Tag	Rb723-221108-WS
Unit size	100 µl
Immunogen	A synthetic peptide from aa region 2-50 of rat TRPV1 conjugated to blue carrier protein was used as the antigen.
Conjugate	Unconjugated antibody
Also known	Transient receptor potential cation channel subfamily V member 1, TrpV1, osm-9-like TRP channel 1, OTRPC1, Vanilloid receptor 1, Vanilloid receptor type 1-like, Capsaicin receptor, transient receptor potential cation channel, subfamily V, member 1, Vr1, Vr111, VR.5'sv
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB. A dilution of 1 : 1000 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Specificity	Specific for TRPV1.
Spes X-react.	Rat. 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-P on paraffin sections of rat DRG. The animal was perfused using Autoperfuser at a pressure of 110 mmHg with 300 ml 4% FA and further post fixed overnight before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module. Blocking: 0.2% LFDM in TBST filtered thru 0.2 µm. Detection was done using Novolink HRP polymer from Leica following manufacturers instructions. Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.