

## **Rabbit antibody to TRPV1**

Code ID Tag Unit size	OST00206W Rb629-170808-WS 100 μl
Immunogen	A synthetic peptide from the 3d cytoplasmic loop of human TRPV1 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and mouse.
Conjugate	Unconjugated antibody
Also known	TrpV1, osm-9-like TRP channel 1, OTRPC1, vanilloid receptor 1, capsaicin receptor, VR1, transient receptor potential cation channel subfamily V member 1
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.
Specificity	Specific for TRPV1.
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 rat spinal cord (paraffin section) using Rabbit antibody to TRPV1 (OST00206W) at 1: 300 dilution incubated overnight at 4C.