

## Rabbit antibody to TRPV1

Code OSR00246W

**ID Tag** Rb3440-090519-WS

Unit size 100 ul

**Immunogen** A synthetic peptide from the 4th cytoplasmic loop 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, Vr1I1,

VR.5'sv

Host NZ white rabbit
Purity Whole serum
Clonality Polyclonal

**Isotype** Polyclonal, whole serum

Applications IHC, WB. A dilution of 1:500 is recommended. The optimal dilution should be determined by the

end user.

**Specificity** Specific for TRPV1.

**Spcs X-react.** Rat, mouse. Other species not yet tested.

Format Lyophilised

**Reconstitution** Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.

Storage Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and

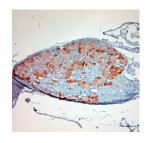
refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an

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 130 mmHg with 300 ml 4% FA 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; DAB chromogen: Candela DAB chromogen from Osenses.

Primary antibody: dilution 1: 500, incubated 30 min at RT using Autostainer.

Sections were counterstained with Harris Hematoxylin.