

## Rabbit antibody to TRPV4

Code OSR00063W

**ID Tag** Rb70-1m-280807-WS

**Unit size** 100 μl

Immunogen A synthetic peptide from 1t cytoplasmic domain of mouse TRPV4 conjugated to an immunogenic

carrier protein was used as the antigen.

Conjugate Unconjugated antibody

Also known Transient receptor potential cation channel subfamily V member 4, TrpV4, osm-9-like TRP channel

4, OTRPC4, Vanilloid receptor-like channel 2, Vanilloid receptor-like protein 2, Vanilloid receptor-related osmotically-activated channel, VR-OAC, Transient receptor potential protein 12,

TRP12, Trp12; VRL-2, VROAC, OTRPC4, VR-OAC, Trp12, Vrl2, Vroac

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 TRPV4.

**Spcs X-react.** 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