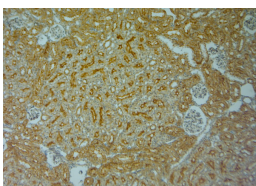


Rabbit antibody to TRPV4

Code	OST00185W
ID Tag	Rb621-170808-WS
Unit size	100 µl
Immunogen	A synthetic peptide from the 4th cytoplasmic loop of rat TRPV4 (VRL-2, VRL2) conjugated to an immunogenic carrier protein was used as the immunogen.
Conjugate	Unconjugated antibody
Also known	Transient receptor potential cation channel subfamily V member 4, TrpV4, osm-9-like TRP channel 4, OTRPC4, Vanilloid receptor-related, smotically-activated channel, VR-OAC, Vroac, Otrpc4
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB. A dilution of 1: 300 to 1: 3000 is recommended. The optimal dilution should be determined by the end user.
Specificity	Specific for TRPV4.
Spcs 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



```

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```

Rabbit antibody to TRPV4

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IHC on paraffin sections of rat kidney tissue using Rabbit antibody to TRPV4: OST00185W.

HIER: 1 mM EDTA, pH 8 for 20 min using Thermo PT Module.

Blocking: 0.2% LFDM in TBST filtered thru 0.2 μ m.

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.