

Rabbit antibody to TRPV4

Code	OSR00063W
ID Tag	Rb3044-120617-WS
Unit size	100 ul
Immunogen	A synthetic peptide from aa region 100-150 of mouse TRPV4 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and mouse.
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 : 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 TRPV4.
Spcs X-react.	Mouse, rat. 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