

Sheep antibody to TRPV4

Code	OST00034W
ID Tag	Sh44-060108-WS
Unit size	100 ul
Immunogen	A synthetic peptide from the 1 st cytoplasmic loop of human TRPV4 (VRL-2, VRL2) conjugated to blue 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, VRL-2, vanilloid receptor-related osmotically-activated channel, VR-OAC, transient receptor potential protein 12, TRP12, VRL2, TRP12, VROAC
Host	Sheep
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.	Human. 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