

Sheep antibody to TRPV4

Code	OST00264G
ID Tag	Sh44-060108-G
Unit size	500 µg
Immunogen	A synthetic peptide from the 1 st cytoplasmic loop of mouse TRPV4 conjugated to an immunogenic carrier protein was used as the immunogen. The antigen is homologous in rat and human.
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, MGC150050, 0610033B08Rik, Trp12, Vrl2, Vroac
Host	Sheep
Purity	IgG
Clonality	Polyclonal
Isotype	Polyclonal, IgG
Applications	IHC, WB. A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Specificity	Specific for TRPV4.
Spcs X-react.	Mouse, human and rat. Other species not yet tested.
Format	Lyophilised
Reconstitution	Reconstitute in 500 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

Related Products

OST00035W	Sheep antibody to TRPV4
GST00018P	TRPV4 control peptide