

## Sheep antibody to TRPV4

<b>Code</b>	OST00264G
<b>ID Tag</b>	Sh44-060108-G
<b>Unit size</b>	500 ug
<b>Immunogen</b>	A synthetic peptide from the 1 <sup>st</sup> cytoplasmic loop of mouse TRPV4 conjugated to blue carrier protein was used as the antigen. The antigen is homologous in rat and human.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	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
<b>Host</b>	Sheep
<b>Purity</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, IgG
<b>Applications</b>	IHC, WB. A concentration of 10-50 ug/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
<b>Specificity</b>	Specific for TRPV4.
<b>Spcs X-react.</b>	Mouse, human and rat. Other species not yet tested.
<b>Format</b>	Lyophilised
<b>Reconstitution</b>	Reconstitute in 500 ul of sterile water. Centrifuge to remove any insoluble material.
<b>Storage</b>	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.
<b>Expiry Date</b>	12 months after reconstitution
<b>Shipping</b>	This item will be shipped to you at ambient temperature in a lyophilised form.
<b>Limitation</b>	For research use only