

## Sheep antibody to TRPV4

<b>Code</b>	OST00034W
<b>ID Tag</b>	Sh44-060108-WS
<b>Unit size</b>	100 ul
<b>Immunogen</b>	A synthetic peptide from the 1 <sup>st</sup> cytoplasmic loop of human TRPV4 (VRL-2, VRL2) conjugated to blue carrier protein was used as the antigen.
<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, VRL-2, vanilloid receptor-related osmotically-activated channel, VR-OAC, transient receptor potential protein 12, TRP12, VRL2, TRP12, VROAC
<b>Host</b>	Sheep
<b>Purity</b>	Whole serum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, whole serum
<b>Applications</b>	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.
<b>Specificity</b>	Specific for TRPV4.
<b>Spcs X-react.</b>	Human. Other species not yet tested.
<b>Format</b>	Lyophilised
<b>Reconstitution</b>	Reconstitute in 100 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