

Sheep antibody to TRPV4

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| 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 |