

## Sheep antibody to TRPC4

<b>Code</b>	OST00025W
<b>ID Tag</b>	Sh33-060108-WS
<b>Unit size</b>	100 ul
<b>Immunogen</b>	A synthetic peptide from rat TRPC4 (isoforms: alpha, beta, beta-2, theta, iota, kappa) conjugated to blue carrier protein was used as the antigen. The peptide is homologous in mouse, human and many other species.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	Short transient receptor potential channel 4, TrpC4, Trp4, Capacitative calcium entry channel 1, CCE1, Trrp4, Receptor-activated cation channel TRP4, Trp-related protein 4, hTrp-4, hTrp4
<b>Host</b>	Sheep
<b>Purity</b>	Whole serum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, whole serum
<b>Applications</b>	IHC, WB (confirmed by recombinant protein). A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user.
<b>Specificity</b>	Specific for TRPC4. See also the immunogen.
<b>Spcs X-react.</b>	Rat, mouse, 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