

Sheep antibody to TRPC4

Code	OST00025W
ID Tag	Sh33-060108-WS
Unit size	100 ul
Immunogen	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.
Conjugate	Unconjugated antibody
Also known	Short transient receptor potential channel 4, TrpC4, Trp4, Capacitative calcium entry channel 1, CCE1, Trp4, Receptor-activated cation channel TRP4, Trp-related protein 4, hTrp-4, hTrp4
Host	Sheep
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	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.
Specificity	Specific for TRPC4. See also the immunogen.
Spes X-react.	Rat, mouse, 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