

TRPV4 Sheep anti-Mouse Polyclonal (1st Cytoplasmic Domain) Antibody - LS-C95200 - LSBio

<b>CatalogID:</b>	LS-C95200
<b>Target:</b>	transient receptor potential cation channel, subfamily V, member 4 (TRPV4)
<b>Synonyms:</b>	TRPV4 Antibody, CMT2C Antibody, HMSN2C Antibody, OTRPC4 Antibody, SSQTL1 Antibody, VR-OAC Antibody, VRL-2 Antibody, Osm-9-like TRP channel 4 Antibody, SPSMA Antibody, TRP12 Antibody, VRL2 Antibody, VROAC Antibody, SMAL Antibody
<b>Family / Subfamily:</b>	Ion Channel / Calcium channel - TRP
<b>Host</b>	TRPV4 antibody was produced in Sheep
<b>Clonality:</b>	Polyclonal
<b>Isotype:</b>	IgG
<b>Immunogen Species:</b>	TRPV4 antibody was raised against Mouse
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	TRPV4 antibody was raised against a synthetic peptide from the 1st cytoplasmic loop of mouse TRPV4 conjugated to an immunogenic carrier protein was used as the immunogen. The antigen is homologous in rat and human.
<b>Specificity:</b>	Appears to be specific for TRPV4.
<b>Epitope:</b>	1st Cytoplasmic Domain
<b>Reactivity:</b>	Mouse, Human, Rat
<b>Purification:</b>	Purified
<b>Reconstitution:</b>	Reconstitute with sterile water. Possible additional volumes for resuspension: 500 $\mu$ l
<b>Presentation:</b>	Lyophilized. Centrifuge to remove any insoluble material
<b>Recommended Storage:</b>	Maintain the lyophilized/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
<b>Usage Summary:</b>	IHC: Antigen retrieval is essential for use on paraffin sections.
<b>Uses:</b>	Western blot (10 - 50 $\mu$ g/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	500 $\mu$ g
<b>Concentration:</b>	1 mg/ml (after resuspension)
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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