

TRPV4 Rabbit anti-Mouse Polyclonal (1st Cytoplasmic Domain) Antibody - LS-C95181 - LSBio

CatalogID:	LS-C95181
Target:	transient receptor potential cation channel, subfamily V, member 4 (TRPV4)
Synonyms:	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
Family / Subfamily:	Ion Channel / Calcium channel - TRP
Host	TRPV4 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	TRPV4 antibody was raised against Mouse
Antigen Type:	Synthetic peptide
Immunogen:	TRPV4 antibody was raised against a synthetic peptide from the 1st cytoplasmic loop of mouse TRPV4 (VRL-2) conjugated to an immunogenic carrier protein was used as the immunogen. The antigen is homologous in rat and human.
Specificity:	Appears to be specific for TRPV4.
Epitope:	1st Cytoplasmic Domain
Reactivity:	Mouse, Human, Rat
Purification:	Purified
Reconstitution:	Reconstitute with sterile water. Possible additional volumes for resuspension: 500 μ l
Presentation:	Lyophilized. Centrifuge to remove any insoluble material
Recommended Storage:	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.
Usage Summary:	IHC: Antigen retrieval is essential for use on paraffin sections.
Uses:	Western blot (10 - 50 μ g/ml) (Optimal dilution to be determined by the researcher)
Size:	500 μ g
Concentration:	1 mg/ml (after resuspension)
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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