

TRPV4

Reactivity:Human Mouse Rat

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:98kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human TRPV4

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

g

Synonym:

SMAL; VRL2; CMT2C; SPSMA; TRP12; VROAC; HMSN2C; OTRPC4; SSQTL1;

Catalog #:A5660

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:59341

Isotype:IgG

Swiss Prot:Q9HBA0

Purity:Affinity purification

For research use only.

Background:

This gene encodes a member of the OSM9-like transient receptor potential channel (OTRPC) subfamily in the transient receptor potential (TRP) superfamily of ion channels. The encoded protein is a Ca²⁺-permeable, nonselective cation channel that is thought to be involved in the regulation of systemic osmotic pressure. Mutations in this gene are the cause of spondylometaphyseal and metatropic dysplasia and hereditary motor and sensory neuropathy type IIC. Multiple transcript variants encoding different isoforms have been found for this gene.

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