

Rabbit anti-Human VRL1 Polyclonal Antibody | anti-TRPV2 antibody

Anti-VRL1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45418	Rabbit	Human	Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

VRL1; Polyclonal Antibody; Anti-VRL1 antibody; Transient receptor potential cation channel subfamily V member 2; transient receptor potential cation channel; subfamily V; member 2; MGC12549 antibody; Osm 9 like TRP channel 2 antibody; osm-9-like TRP channel 2 antibody; OTRPC2 antibody; Sac2b antibody; Sac2b(gene name) antibody; Stretch activated channel 2B antibody; Stretch-activated channel 2B antibody; Transient receptor potential cation channel subfamily V member 2 antibody; TrpV2 antibody; TRPV2_HUMAN antibody; Vanilloid receptor like protein 1 antibody; Vanilloid receptor-like protein 1 antibody; VRL 1 antibody; VRL antibody; VRL-1 antibody; VRL1 antibody; anti-TRPV2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	764
Applicable Applications for anti-TRPV2 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human VRL1 (42-624aa QFQGEDRKFAPQIRVNLNYRK).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

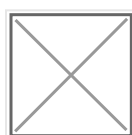
IMAGES


WB (Western Blot)

Anti-VRL1 antibody, AAA45418, Western blottingWB: HELA Cell Lysate


IHC (Immunohistochemistry)

Anti-VRL1 antibody, AAA45418, IHC(P)IHC(P): Human Intestinal Cancer Tissue


IHC (Immunohistochemistry)

Anti-VRL1 antibody, AAA45418, IHC(P)IHC(P): Human Mammary Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-TRPV2 antibody	Description: Rabbit IgG polyclonal antibody for Transient receptor potential cation channel subfamily V member 2(TRPV2) detection. Tested with WB, IHC-P, IHC-F in Human. Background: TRPV2(Transient Receptor Potential Cation Channel Subfamily V Member 2), also known as VRL1, is a protein that, in humans, is encoded by the TRPV1 gene. The International Radiation Hybrid Mapping Consortium mapped the TRPV2 gene to chromosome 17. This gene encodes an ion channel that is activated by high temperatures above 52 degree C. The protein may be involved in transduction of high-temperature heat responses in sensory ganglia. It is though that in other tissues the channel may be activated by stimuli other than heat.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62901477
NCBI GeneID	51393
UniProt Accession #	Q9Y5S1; Q9Y670; A6NML2; A8K0Z0
Molecular Weight	85,981 Da
NCBI Official Full Name	Transient receptor potential cation channel subfamily V member 2
NCBI Official Synonym Full Names	transient receptor potential cation channel, subfamily V, member 2
NCBI Official Symbol	TRPV2
NCBI Official Synonym Symbols	VRL; VRL1; VRL-1
NCBI Protein Information	transient receptor potential cation channel subfamily V member 2; OTRPC2; osm-9-like TRP channel 2; vanilloid receptor-like protein 1
UniProt Protein Name	Transient receptor potential cation channel subfamily V member 2
UniProt Gene Name	TRPV2
UniProt Synonym Gene Names	VRL; TrpV2; OTRPC2; VRL-1
UniProt Entry Name	TRPV2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.