

TRPV2 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2813a

Specification

TRPV2 Antibody (C-Term) - Product Information

Application	E
Primary Accession	O9Y5S1
Other Accession	NP_057197.2 , 51393
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	85981

TRPV2 Antibody (C-Term) - Additional Information

Gene ID 51393

Other Names

Transient receptor potential cation channel subfamily V member 2, TrpV2, Osm-9-like TRP channel 2, OTRPC2, Vanilloid receptor-like protein 1, VRL-1, TRPV2, VRL

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TRPV2 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

TRPV2 Antibody (C-Term) - Protein Information

Name TRPV2

Synonyms VRL

Function

Calcium-permeable, non-selective cation channel with an outward rectification. Seems to be regulated, at least in part, by IGF- I, PDGF and neuropeptide head activator. May transduce physical stimuli in mast cells. Activated by temperatures higher than 52 degrees Celsius; is not activated by vanilloids and acidic pH.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q9WTR1}; Multi-pass membrane protein. Cytoplasm {ECO:0000250|UniProtKB:Q9WTR1}. Melanosome. Note=Translocates from the cytoplasm to the plasma membrane upon ligand stimulation (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV {ECO:0000250|UniProtKB:Q9WTR1}

TRPV2 Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TRPV2 Antibody (C-Term) - Images**TRPV2 Antibody (C-Term) - References**

Expression of transient receptor potential vanilloid 1 (TRPV1) and 2 (TRPV2) in human peripheral blood. Saunders CI, Kunde DA, Crawford A, Geraghty DP. Mol Immunol. 2007 Feb;44(6):1429-35. Epub 2006 Jun 14. PMID: 16777226