



TRPV2 rabbit pAb

Cat No.:ES12543

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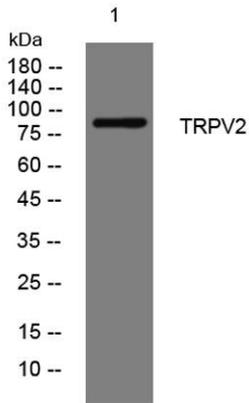
Overview

Product Name	TRPV2 rabbit pAb
Host species	Rabbit
Applications	WB; IF;IP
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1:500-2000; IF/ICC 1:100-500;IP 1:50-200
Immunogen	Synthesized peptide derived from human TRPV2 AA range: 493-543
Specificity	This antibody detects endogenous levels of TRPV2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	TRPV2
Gene Name	TRPV2 VRL
Cellular localization	Cell membrane ; Multi-pass membrane protein . Cytoplasm . Melanosome . 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. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	85kD
Human Gene ID	51393
Human Swiss-Prot Number	Q9Y5S1
Alternative 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)
Background	This gene encodes an ion channel that is activated





by high temperatures above 52 degrees Celsius. The protein may be involved in transduction of high-temperature heat responses in sensory ganglia. It is thought that in other tissues the channel may be activated by stimuli other than heat. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from VEC cells, primary antibody was diluted at 1:1000, 4° over night

