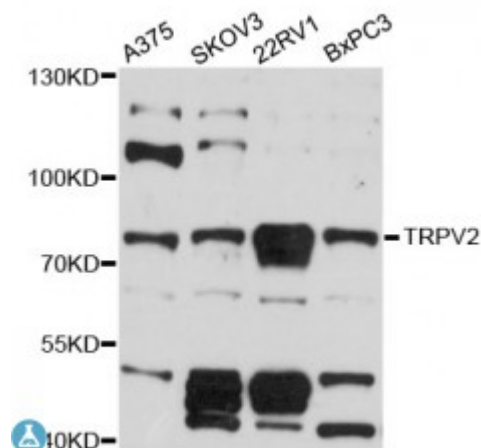


Anti-TRPV2 Antibody



Description

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.

Model	STJ114245
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 655-764 of human TRPV2 (NP_057197.2).
Gene ID	51393
Gene Symbol	TRPV2
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Transient receptor potential cation channel subfamily V member 2 TrpV2 Osm-9-like TRP channel 2 OTRPC2 Vanilloid receptor-like protein 1 VRL-1
Molecular Weight	85.981 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:18082OMIM:606676Reactome:R-HSA-3295583
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
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
Cellular Localization	Cell membrane,
Post-translational Modifications	N-glycosylated,

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