



## Rabbit Anti-TRPV2 antibody

SL10297R

<b>Product Name:</b>	TRPV2
<b>Chinese Name:</b>	辣椒素受体样蛋白1抗体
<b>Alias:</b>	Osm 9 like TRP channel 2; Osm-9-like TRP channel 2; OTRPC2; Sac2b; Stretch activated channel 2B; Transient receptor potential cation channel subfamily V member 2; TrpV2; TRPV2_HUMAN; Vanilloid receptor like protein 1; Vanilloid receptor-like protein 1; VRL 1; VRL; VRL-1; VRL1.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	86kDa
<b>Cellular localization:</b>	cytoplasmicThe cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human TRPV2:601-700/764<Cytoplasmic>
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300.
<b>Storage:</b>	Store at 2-8°C for one year. Avoid repeated freeze/thaw cycles.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	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.
	<b>Function:</b>

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.

**Subunit:**

Homotetramer.

**Subcellular Location:**

Cell membrane; Multi-pass membrane protein. Cytoplasm. Melanosome.

**Post-translational modifications:**

N-glycosylated.

Phosphorylated by PKA.

**Similarity:**

Belongs to the transient receptor (TC 1.A.4) family. TrpV subfamily. TRPV2 sub-subfamily.

Contains 6 ANK repeats.

**SWISS:**

Q9Y5S1

**Gene ID:**

51393

**Database links:**

[Entrez Gene: 51393](#)Human

[Omin: 606676](#)Human

[SwissProt: Q9Y5S1](#)Human

[Unigene: 279746](#)Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.