

## Anti-TRPV2 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	(predicted:Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 86 kDa.
Purification:	Protein A purified

## Applications

Application:	WB,IHC-P,IHC-Fr,ICC/IF,IF,ELISA
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; ICC/IF: 1:100-500; IF: 1:100-500; ELISA: 1:5000-10000

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human TRPV2
Antigen Species:	Human
Gene ID:	51393
Uniprot ID:	Q9Y5S1
Synonyms:	Vrl1;Sac2b;Vanilloid receptor-like protein 1 (VRL-1);Stretch-activated channel 2B;TrpV2;Osm-9-like TRP channel 2 (OTRPC2);Transient receptor potential cation channel subfamily V member 2
Biology Area:	More Ion Channels,More Neuropeptides,Nociception

## Research Background

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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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