

TRPV2 rabbit monoclonal antibody

Catalog # H00051393-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TRPV2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TRPV2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TRPV2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TRPV2

Entrez GeneID [51393](#)

GeneBank Accession# [TRPV2](#)

Gene Name TRPV2

Gene Alias MGC12549, VRL, VRL-1, VRL1

Gene Description transient receptor potential cation channel, subfamily V, member 2

Omim ID [606676](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations vanilloid receptor-like protein 1