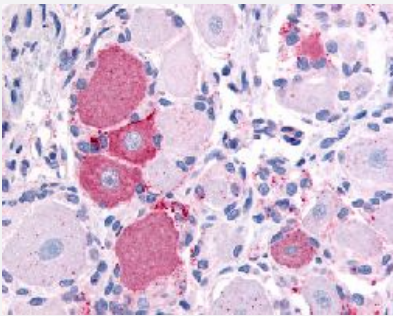


TRPV2 polyclonal antibody

Catalog # PAB16478

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human dorsal root ganglion with TRPV2 polyclonal antibody (Cat # PAB16478).

Specification

| | |
|----------------------------|---|
| Product Description | Rabbit polyclonal antibody raised against synthetic peptide of TRPV2. |
| Immunogen | A synthetic peptide (conjugated with KLH) corresponding to human TRPV2. |
| Host | Rabbit |
| Reactivity | Horse, Human, Monkey, Mouse, Pig |
| Specificity | N-terminal domain of human. |
| Form | Liquid |
| Purification | Immunoaffinity purification |
| Recommend Usage | Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS (0.09% sodium azide) |
| Storage Instruction | Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing. |

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human dorsal root ganglion with TRPV2 polyclonal antibody (Cat # PAB16478).

Gene Info — TRPV2

Entrez GeneID [51393](#)

Protein Accession# [Q9Y5S1](#)

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