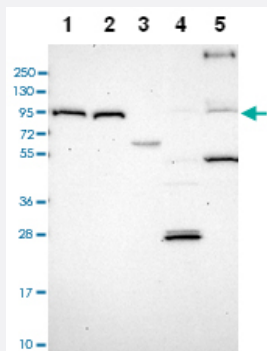


# TRPV2 polyclonal antibody

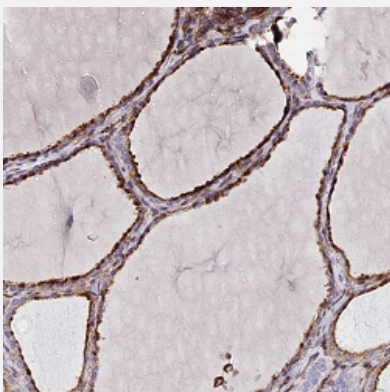
Catalog # PAB28296      Size 100 uL

## Applications



### Western Blot

Western blot analysis of Lane 1: RT-4 Lane 2: U-251 MG Lane 3: Human Plasma Lane 4: Liver Lane 5: Tonsil with TRPV2 polyclonal antibody (Cat # PAB28296).



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

Immunohistochemical staining of human thyroid gland with TRPV2 polyclonal antibody ( Cat # PAB28296 ) shows strong cytoplasmic positivity in glandular cells.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant TRPV2.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids of recombinant TRPV2.
<b>Sequence</b>	RGKLDGSGSLPPMESQFQGEDRKFPAPQIRVNLNYRKGTGASQPDNRFDRDLFNAVSRGVPE DLAGLPEYLSKTSKYLTDS
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°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

- Western Blot

Western blot analysis of Lane 1: RT-4 Lane 2: U-251 MG Lane 3: Human Plasma Lane 4: Liver Lane 5: Tonsil with TRPV2 polyclonal antibody (Cat # PAB28296).

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

Immunohistochemical staining of human thyroid gland with TRPV2 polyclonal antibody ( Cat # PAB28296 ) shows strong cytoplasmic positivity in glandular cells.

## Gene Info — TRPV2

Entrez GeneID	<a href="#">51393</a>
Protein Accession#	<a href="#">Q9Y5S1</a>
Gene Name	TRPV2
Gene Alias	MGC12549, VRL, VRL-1, VRL1
Gene Description	transient receptor potential cation channel, subfamily V, member 2
Omim ID	<a href="#">606676</a>
Gene Ontology	<a href="#">Hyperlink</a>

**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