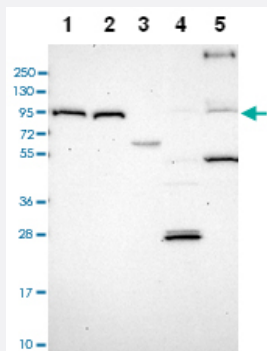


TRPV2 polyclonal antibody

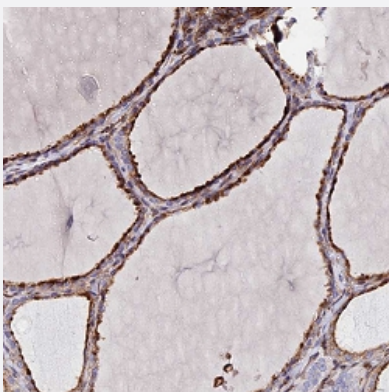
Catalog # PAB28296 Size 100 uL

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

Product Description	Rabbit polyclonal antibody raised against recombinant TRPV2.
Immunogen	Recombinant protein corresponding to amino acids of recombinant TRPV2.
Sequence	RGKLDGSGSLPPMESQFQGEDRKFPAPQIRVNLNRYKGTGASQPDNRFDRDLFNAVSRGVPE DLAGLPEYLSKTSKYLTDS
Host	Rabbit
Reactivity	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).

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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