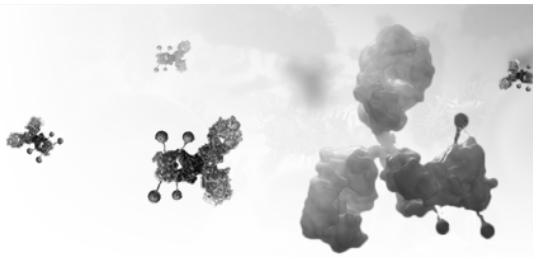

Anti-TRPV2 (C-terminal) polyclonal antibody (DPAB-DC2166)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	A synthetic peptide corresponding to amino acids at C-terminus of human TRPV2. The sequence is C-PKEDEDGASEENY
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C.Aliquot to avoid repeated freezing and thawing.

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GENE INFORMATION

Gene Name	TRPV2 transient receptor potential cation channel, subfamily V, member 2 [Homo sapiens (human)]
Official Symbol	TRPV2
Synonyms	TRPV2; transient receptor potential cation channel, subfamily V, member 2; VRL; VRL1; VRL-1; transient receptor potential cation channel subfamily V member 2; OTRPC2; osm-9-like TRP channel 2; vanilloid receptor-like protein 1;
Entrez Gene ID	51393
Protein Refseq	NP_057197
UniProt ID	Q9Y5S1
Chromosome Location	17p11.2
Pathway	Inflammatory mediator regulation of TRP channels; Stimuli-sensing channels; Transmembrane transport of small molecules;
Function	calcium channel activity; cation channel activity; ion channel activity; ion transmembrane transporter activity

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