

Datasheet for ABIN7172880

anti-TRPV2 antibody (AA 1-117) (Biotin)



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Overview

Quantity:	100 µg
Target:	TRPV2
Binding Specificity:	AA 1-117
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPV2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Transient receptor potential cation channel subfamily V member 2 protein (1-117AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TRPV2
Alternative Name:	TRPV2 (TRPV2 Products)
Background:	Background: Calcium-permeable, non-selective cation channel with an outward rectification.

Target Details

Seems to be regulated, at least in part, by IGF-I, PDGF and neuropeptide head activator. May transduce physical stimuli in mast cells. Activated by temperatures higher than 52 degrees Celsius, is not activated by vanilloids and acidic pH .

Aliases: MGC12549 antibody, Osm 9 like TRP channel 2 antibody, Osm-9-like TRP channel 2 antibody, OTRPC2 antibody, Sac2b antibody, Stretch activated channel 2B antibody, Transient receptor potential cation channel subfamily V member 2 antibody, TRPV2 antibody, TRPV2_HUMAN antibody, Vanilloid receptor like protein 1 antibody, Vanilloid receptor-like protein 1 antibody, VRL 1 antibody, VRL antibody, VRL-1 antibody, VRL1 antibody

UniProt: [Q9Y5S1](#)

Pathways: [Regulation of Cell Size](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.