

Datasheet for ABIN570684
anti-TRPV2 antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	TRPV2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TRPV2 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	TRPV2
Immunogen:	Peptide with sequence C-PKEDEDGASEENY, from the C Terminus of the protein sequence according to NP_057197.2.
Sequence:	PKEDEDGASE ENY
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	TRPV2
Alternative Name:	TRPV2 (TRPV2 Products)
Background:	TRPV2, transient receptor potential cation channel, subfamily V, member 2, MGC12549, VRL, VRL-1, VRL1, vanilloid receptor-like protein 1
Gene ID:	51393
NCBI Accession:	NP_057197
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	Western Blot: Preliminary experiments in Human Brain (Cerebellum, Cerebral cortex, Hippocampus) lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.