

Datasheet

Trpv2 polyclonal antibody

Catalog Number: PAB14319

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of Trpv2.

Immunogen: A synthetic peptide (conjugated with KLH) corresponding to amino acids 744-761 of rat Trpv2.

Sequence: KNSASEEDHLPLQVLQSP

Host: Rabbit

Reactivity: Human, Rat

Applications: IF, IHC, WB

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Immunohistochemical analysis in rat dorsal root ganglia and spinal cord indicates a high level of specificity for this antiserum.

Form: Lyophilized

Recommend Usage: Western Blot (0.5-1 ug)

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from PBS, pH 7.4 (0.02% sodium azide)

Storage Instruction: Store at 4°C on dry atmosphere. After reconstitution with 50 uL of deionized water, store at -20°C or lower.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 29465

Gene Symbol: Trpv2

Gene Alias: MGC105451, Vrl1

References:

1. Impact of 60-GHz millimeter waves on stress and pain-related protein expression in differentiating neuron-like cells. Haas AJ, Le Page Y, Zhadobov M, Boriskin A, Sauleau R, Le Drian Y. Bioelectromagnetics. 2016 Aug 2. [Epub ahead of print]
2. Dual expression of mouse and rat VRL-1 in the dorsal root ganglion derived cell line F-11 and biochemical analysis of VRL-1 after heterologous expression. Jahnel R, Bender O, Munter LM, Dreger M, Gillen C, Hucho F. Eur J Biochem. 2003 Nov;270(21):4264-71.
3. A unified nomenclature for the superfamily of TRP cation channels. Montell C, Birnbaumer L, Flockerzi V, Bindels RJ, Bruford EA, Caterina MJ, Clapham DE, Harteneck C, Heller S, Julius D, Kojima I, Mori Y, Penner R, Prawitt D, Scharenberg AM, Schultz G, Shimizu N, Zhu MX. Mol Cell. 2002 Feb;9(2):229-31.