

辣椒素受体样蛋白 1 抗体

产品货号： mlR10297

英文名称： TRPV2

中文名称： 辣椒素受体样蛋白 1 抗体

别名： Osm 9 like TRP channel 2; Osm-9-like TRP channel 2; OTRPC2; Sac2b; Stretch activated channel 2B; Transient receptor potential cation channel subfamily V member 2; TrpV2; TRPV2_HUMAN; Vanilloid receptor like protein 1; Vanilloid receptor-like protein 1; VRL 1; VRL; VRL-1; VRL1.

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500
(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量 : 86kDa

细胞定位 : 细胞浆 细胞膜

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human TRPV2:601-700/764 <Cytoplasmic>

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300.

保存条件 : Store at 2-8℃ for one year. Avoid repeated freeze/thaw cycles.

PubMedPubMed

产品介绍 : Calcium-permeable, non-selective cation channel with an outward rectification. 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.

Function:

Calcium-permeable, non-selective cation channel with an outward rectification. 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.

Subunit:

Homotetramer.

Subcellular Location:

Cell membrane; Multi-pass membrane protein. Cytoplasm. Melanosome.

Post-translational modifications:

N-glycosylated.

Phosphorylated by PKA.

Similarity:

Belongs to the transient receptor (TC 1.A.4) family. TrpV subfamily. TRPV2 sub-subfamily.

Contains 6 ANK repeats.

SWISS:

Q9Y5S1

Gene ID:

51393



Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.