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TRPV1

货号: ABY1334

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:500-1:2000, IF/ICC 1:100-1:500
理论分子量	95kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5.
偶联物	Unconjugated
阳性对照	BxPC-3,Mouse brain,Rat brain
细胞定位	Postsynaptic cell membrane
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	Capsaicin, the main pungent ingredient in hot chili peppers, elicits a sensation of burning pain by selectively activating sensory neurons that convey information about noxious stimuli to the central nervous system. The protein encoded by this gene is a receptor for capsaicin and is a non-selective cation channel that is structurally related to members of the TRP family of ion channels. This receptor is also activated by increases in temperature in the noxious range, suggesting that it functions as a transducer of painful thermal stimuli in vivo. Four transcript variants encoding the same protein, but with different 5' UTR sequence, have been described for this gene.
基因ID	7442
基因名	TRPV1
Swiss	Q8NER1 (https://www.uniprot.org/uniprotkb/Q8NER1/entry)
别名	Capsaicin receptor; DKFZp434K0220; osm 9 like TRP channel 1; Osm-9-like TRP channel 1; OTRPC1; Transient receptor potential cation channel subfamily V member 1; TRPV 1; Trpv1; TRPV1_HUMAN; Vanilloid receptor 1; Vanilloid receptor subtype 1; VR 1; VR1;

产品验证

实验步骤

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