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TRPV1 Rabbit pAb

货号: **AYP11205**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Homo sapiens , Rattus norvegicus IF: Mus musculus , Homo sapiens Immunostaining: Mus musculus IHC: Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	94kDa
实测分子量	100KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BxPC-3,Mouse brain,Rat brain
细胞定位	Cell junction,Cell membrane,Cell projection,Multi-pass membrane protein,dendritic spine membrane,post synaptic cell membrane,synapse
纯化	Affinity purification

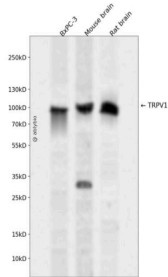
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 400-500 of human TRPV1 (NP_06119 7.4).
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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	TRPV1,VR1,TRPV1 Rabbit pAb,Capsaicin receptor,Osm-9-like TRP channel 1,Vanilloid receptor 1

产品验证



Western blot analysis of TRPV1 expressed in BxPC-3, Mouse brain, Rat brain using TRPV1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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