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TRPM4 Rabbit pAb

货号: **AYP13084**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:20 - 1:100
理论分子量	115kDa/118kDa/134kDa
实测分子量	134KDa
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	Rat brain
细胞定位	Cell membrane,Endoplasmic reticulum,Golgi apparatus,Golgi apparatus,Multi-pass membrane protein
纯化	Affinity purification

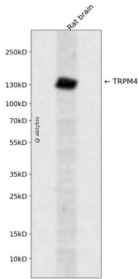
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human TRPM4 (NP_060106.2).
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靶点信息

研究背景	The protein encoded by this gene is a calcium-activated nonselective ion channel that mediates transport of monovalent cations across membranes, thereby depolarizing the membrane. The activity of the encoded protein increases with increasing intracellular calcium concentration, but this channel does not transport calcium.
基因ID	54795
基因名	TRPM4
Swiss	Q8TD43 (https://www.uniprot.org/uniprotkb/Q8TD43/entry)
别名	TRPM4,LTrpC4,PFHB1B,TRPM4B,hTRPM4,TRPM4 Rabbit pAb,Calcium-activated non-selective cation channel 1,Long transient receptor potential channel 4,Melastatin-4

产品验证



Western blot analysis of TRPM4 expressed in Rat brain using TRPM4 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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