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HCN1 Rabbit pAb

货号: **AYP10793**

产品信息

反应	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 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	98kDa
实测分子量	102KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,Neuro-2a
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

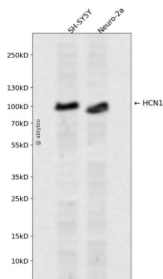
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 800-890 of human HCN1 (NP_066550.2).
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靶点信息

研究背景	The membrane protein encoded by this gene is a hyperpolarization-activated cation channel that contributes to the native pacemaker currents in heart and neurons. The encoded protein can homodimerize or heterodimerize with other pore-forming subunits to form a potassium channel. This channel may act as a receptor for sour tastes.
基因ID	348980
基因名	HCN1
Swiss	O60741 (https://www.uniprot.org/uniprotkb/O60741/entry)
别名	HCN1,BCNG-1,BCNG1,EIEE24,HAC-2,HCN1 Rabbit pAb,Brain cyclic nucleotide-gated channel 1

产品验证



Western blot analysis of HCN1 expressed in SH-SY5Y, Neuro-2a using HCN1 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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