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CACNA1A (YD31355) Rabbit mAb

货号: **AYD16079**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	283kDa/268kDa/252kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cell membrane
纯化	亲和纯化

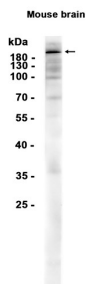
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靶点信息

研究背景	Voltage-sensitive calcium channels (VSCC) mediate the entry of calcium ions into excitable cells and are also involved in a variety of calcium-dependent processes, including muscle contraction, hormone or neurotransmitter release, gene expression, cell motility, cell division and cell death. The isoform alpha-1A gives rise to P and/or Q-type calcium currents. P/Q-type calcium channels belong to the 'high-voltage activated' (HVA) group and are specifically blocked by the spider omega-agatoxin-IVA (AC P54282) (By similarity). They are however insensitive to dihydropyridines (DHP) Voltage-sensitive calcium channels (VSCC) mediate the entry of calcium ions into excitable cells and are also involved in a variety of calcium-dependent processes, including muscle contraction, hormone or neurotransmitter release, gene expression, cell motility, cell division and cell death. The isoform alpha-1A gives rise to P and/or Q-type calcium currents. P/Q-type calcium channels belong to the 'high-voltage activated' (HVA) group and are specifically blocked by the spider omega-agatoxin-IVA (AC P54282) (By similarity). They are however insensitive to dihydropyridines (DHP) Voltage-sensitive calcium channels (VSCC) mediate the entry of calcium ions into excitable cells and are also involved in a variety of calcium-dependent processes, including muscle contraction, hormone or neurotransmitter release, gene expression, cell motility, cell division and cell death. The isoform alpha-1A gives rise to P and/or Q-type calcium currents. P/Q-type calcium channels belong to the 'high-voltage activated' (HVA) group and are specifically blocked by the spider omega-agatoxin-IVA (AC P30288) (Pub Med:1311418). They are however insensitive to dihydropyridines (DHP)
基因ID	773
基因名	CACNA1A, Cacna1a
Swiss	O00555 (https://www.uniprot.org/uniprotkb/O00555/entry), P97445 (https://www.uniprot.org/uniprotkb/P97445/entry), P54282 (https://www.uniprot.org/uniprotkb/P54282/entry)
别名	CACNA1A (YD31355),CACNA1A (YD31355) Rabbit mAb,CACNA1A,Brain calcium channel I,Calcium channel I,L type,alpha-1 polypeptide isoform 4,Voltage-gated calcium channel subunit alpha Cav2.1,alpha-1 polypeptide,isoform 4,Rat brain class A,CACH4,CACN3,CACNL1A4,Caca1a,Ccha1a

产品验证



实验步骤

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