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# Cacnb2 (YD35862) Rabbit mAb

货号: **AYD16588**

## 产品信息

反应	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	73kDa/73kDa
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, sarcolemma
纯化	亲和纯化

## 抗原信息

抗原信息	
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## 靶点信息

研究背景	Beta subunit of voltage-dependent calcium channels which contributes to the function of the calcium channel by increasing peak calcium current (PubMed:14674701, PubMed:36424916). Plays a role in shifting voltage dependencies of activation and inactivation of the channel (By similarity). May modulate G protein inhibition (By similarity). May contribute to beta-adrenergic augmentation of Ca(2+) influx in cardiomyocytes, thereby regulating increases in heart rate and contractile force (PubMed:36424916). Involved in membrane targeting of the alpha-1 subunit CACNA1C (By similarity) Beta subunit of voltage-dependent calcium channels which contributes to the function of the calcium channel by increasing peak calcium current (PubMed:12042350, PubMed:1370480). Plays a role in shifting voltage dependencies of activation and inactivation of the channel (PubMed:12042350, PubMed:1370480). May modulate G protein inhibition (PubMed:11604404, PubMed:12042350, PubMed:1370480). May contribute to beta-adrenergic augmentation of Ca(2+) influx in cardiomyocytes, thereby regulating increases in heart rate and contractile force (By similarity). Involved in membrane targeting of the alpha-1 subunit CACNA1C (By similarity)
基因ID	3134
基因名	Cacnb2
Swiss	Q8CC27 ( <a href="https://www.uniprot.org/uniprotkb/Q8CC27/entry">https://www.uniprot.org/uniprotkb/Q8CC27/entry</a> ), Q8VGC3 ( <a href="https://www.uniprot.org/uniprotkb/Q8VGC3/entry">https://www.uniprot.org/uniprotkb/Q8VGC3/entry</a> )
别名	Cacnb2 (YD35862),Cacnb2 (YD35862) Rabbit mAb,Cacnb2,Calcium channel voltage-dependent subunit beta 2,Cacnlb2

## 产品验证

## 实验步骤

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