

# CACNA1E Rabbit pAb

货号: **AYP14245**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Rattus norvegicus
应用	<a href="#">WB</a>
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	254kDa/257kDa/261kDa
实测分子量	290kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,293T,Mouse brain,Mouse liver,Rat brain
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

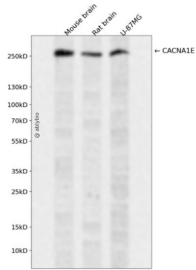
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 2014-2313 of human CA CNA1E (NP_001192222.1).
序列	PSSMRRSFSTIRDKRSNSSWLEEFSEMERSENTEYKSRRRSYHSSLRLSAHRLNSDSGHKSDTHRSGGREGRGRSKERKHL LSPDVSRCSNSEERGQTQADWESPERRQSRSPSEGRSQTQPNRQGTGSLSESSIPSVDSTSTPRRSRRQLPPVPPKPRPLLSY SSLIRHAGSISPPADGSEEGSPLTSQALESNNACTESSNSPHPQSQHASPQRYISEPYLALHEDSHASDCGEEETLTFEA AVATSLGRSNTIGSAPPLRHSWQMPNGHYRRRRRRGGPGPGMMCGAVNNLLSDTEEDDKC

## 靶点信息

研究背景	Voltage-dependent calcium channels are multisubunit complexes consisting of alpha-1, alpha-2, beta, and delta subunits in a 1:1:1:1 ratio. These channels 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. This gene encodes the alpha-1E subunit of the R-type calcium channels, which belong to the 'high-voltage activated' group that may be involved in the modulation of firing patterns of neurons important for information processing. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
基因ID	777
基因名	CACNA1E
Swiss	Q15878
别名	CACNA1E;BII;CACH6;CACNL1A6;Cav2.3;gm139

## 产品验证



Western blot analysis of CACNA1E expressed in Mouse brain, Rat brain, U-87MG using CACNA1E 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: 12 0s.

## 实验步骤

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