

CACNA1E Rabbit pAb

货号: B14245

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Rattus norvegicus
应用	WB
推荐浓度	WB: 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

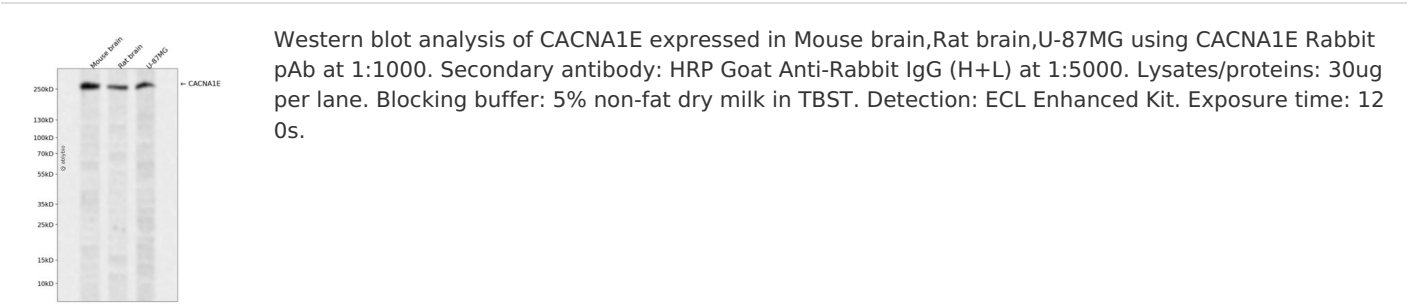
抗原信息

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	PSSMRRSFSTIRDKRSNSSWLEEFSMERSSENTYKSRRRSYHSSLRLSAHRLNSDSGHKSDTHRSGGRERGRSKERKHL LSPDVSRCNSEERGQTQADWESPERRQSRSPSEGRSQTPNRQGTGSLSESSIPVSDTSTPRRSRRQLPPVPPKPRPLLSY SSLIRHAGSISPPADGSEEGSPLTSQALESNNACLTESSNSPHPQQSQHASPQRYISEPYLALHEDSHASDCGEEETLTFEA 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



实验步骤

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