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CADPS Rabbit pAb

货号: **AYP19430**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:1000 - 1:2000
理论分子量	50kDa/144kDa/148kDa/152kDa/153kDa
实测分子量	153kDa
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	Mouse brain,Rat brain
细胞定位	Cell junction,Cytoplasmic side,Cytoplasmic vesicle membrane,Peripheral membrane protein,synapse
纯化	Affinity purification

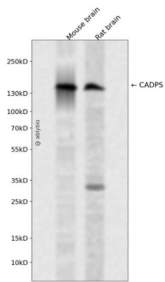
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1020-1100 of human CADPS (NP_899630.1).
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靶点信息

研究背景	This gene encodes a novel neural/endocrine-specific cytosolic and peripheral membrane protein required for the Ca ²⁺ -regulated exocytosis of secretory vesicles. The protein acts at a stage in exocytosis that follows ATP-dependent priming, which involves the essential synthesis of phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P ₂). Alternative splicing has been observed at this locus and three variants, encoding distinct isoforms, are described.
基因ID	8618
基因名	CADPS
Swiss	Q9ULU8 (https://www.uniprot.org/uniprotkb/Q9ULU8/entry)
别名	CADPS,CADPS1,CAPS,CAPS1,UNC-31,CADPS Rabbit pAb,Calcium-dependent activator protein for secretion 1,KIAA1121

产品验证



Western blot analysis of CADPS expressed in Mouse brain,Rat brain using CADPS 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)