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Epac2 Rabbit mAb

货号: **AYM29413**

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	WB: 1:500 - 1:2000
理论分子量	79kDa/96kDa/98kDa/99kDa/115kDa
实测分子量	116kDa
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	SH-SY5Y,SW620,Mouse brain,Rat brain
细胞定位	Cytoplasm,Membrane,Peripheral membrane protein
纯化	Affinity purification

抗原信息

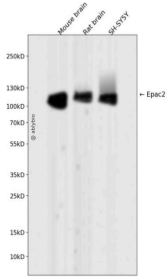
抗原信息	Recombinant fusion protein corresponding to Human Epac2.
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靶点信息

研究背景	Guanine nucleotide exchange factor (GEF for RAP1A, RAP1B and RAP2A small GTPases that is activated by binding cAMP. Seems not to activate RAB3A. Involved in cAMP-dependent, PKA-independent exocytosis through interaction with RIMS2 (By similarity).
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基因ID	11069
基因名	RAPGEF4
Swiss	Q8WZA2 (https://www.uniprot.org/uniprotkb/Q8WZA2/entry)
别名	Epac2,Epac2 Rabbit mAb,RAPGEF4,Exchange factor directly activated by cAMP 2,Exchange protein directly activated by cAMP 2,cAMP-regulated guanine nucleotide exchange factor II,CGEF2

产品验证



Western blot analysis of Epac2 expressed in Mouse brain,Rat brain,SH-SY5Y using Epac2 Rabbit mAb 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

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