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ADCY10 Rabbit pAb

货号: **AYP21647**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	
实测分子量	48KDa
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	HepG2,Mouse testis
细胞定位	apical plasma membrane,cytoplasm,cytoskeleton,cytosol,dendrite,extracellular region,growth cone,mitochondrion,nucleus,perinuclear region of cytoplasm
纯化	Affinity purification

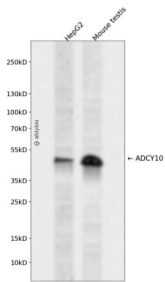
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human ADCY10 (NP_060887.2).
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靶点信息

研究背景	The protein encoded by this gene belongs to a distinct class of adenylyl cyclases that is soluble and insensitive to G protein or forskolin regulation. Activity of this protein is regulated by bicarbonate. Variation at this gene has been observed in patients with absorptive hypercalciuria. Alternatively spliced transcript variants encoding different isoforms have been observed. There is a pseudogene of this gene on chromosome 6. [provided by RefSeq, Jul 2014]
基因ID	55811
基因名	ADCY10
Swiss	Q96PN6 (https://www.uniprot.org/uniprotkb/Q96PN6/entry)
别名	HCA2,HEL-S-7a,SAC,SACI,Sacy,hsAC,ADCY10,ADCY10 Rabbit pAb,AH-related protein,Adenylate cyclase homolog,Germ cell soluble adenylyl cyclase,Testicular soluble adenylyl cyclase

产品验证



Western blot analysis of ADCY10 expressed in HepG2, Mouse testis using ADCY10 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

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