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# RIC8A Rabbit pAb

货号: **AYP20101**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	58kDa/59kDa/60kDa
实测分子量	60kDa
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	Raji,HeLa,HepG2,293T,DU145,Mouse brain,Rat brain
细胞定位	Cell membrane,Cytoplasm
纯化	Affinity purification

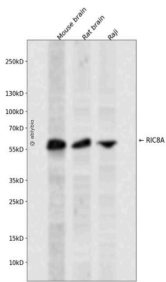
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 362-531 of human RIC8 A (NP_001273063.1).
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## 靶点信息

研究背景	Guanine nucleotide exchange factor (GEF, which can activate some, but not all, G-alpha proteins. Able to activate GNAI1, GNAO1 and GNAQ, but not GNAS by exchanging bound GDP for free GTP. Involved in regulation of microtubule pulling forces during mitotic movement of chromosomes by stimulating G(i-alpha protein, possibly leading to release G(i-alpha-GTP and NuMA proteins from the NuMA-GPSM2-G(i-alpha-GDP complex (By similarity. Also acts as an activator for G(q-alpha (GNAQ protein by enhancing the G(q-coupled receptor-mediated ERK activation.
基因ID	60626
基因名	RIC8A
Swiss	Q9NPQ8 ( <a href="https://www.uniprot.org/uniprotkb/Q9NPQ8/entry">https://www.uniprot.org/uniprotkb/Q9NPQ8/entry</a> )
别名	RIC8A, RIC8, RIC8A Rabbit pAb, Synembryn-A

## 产品验证



Western blot analysis of RIC8A expressed in Mouse brain, Rat brain, Raji using RIC8A 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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