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# RASGRP2 Rabbit pAb

货号: **AYP13887**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	WB
推荐浓度	<b>WB:</b> 1:200 - 1:2000
理论分子量	16kDa/69kDa/75kDa
实测分子量	69kDa
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	293T,LO2
细胞定位	Cell junction,Cell membrane,Cell projection,Cytoplasm,Peripheral membrane protein,cytosol,ruffle membrane,synapse,synaptosome
纯化	Affinity purification

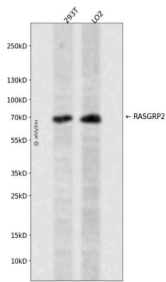
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human RASGRP2 (NP_722541.1).
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## 靶点信息

研究背景	The protein encoded by this gene is a brain-enriched nucleotide exchanged factor that contains an N-terminal GEF domain, 2 tandem repeats of EF-hand calcium-binding motifs, and a C-terminal diacylglycerol/phorbol ester-binding domain. This protein can activate small GTPases, including RAS and RAP1/RAS3. The nucleotide exchange activity of this protein can be stimulated by calcium and diacylglycerol. Four alternatively spliced transcript variants encoding two different isoforms have been found for this gene.
基因ID	10235
基因名	RASGRP2
Swiss	Q7LDG7 ( <a href="https://www.uniprot.org/uniprotkb/Q7LDG7/entry">https://www.uniprot.org/uniprotkb/Q7LDG7/entry</a> )
别名	RASGRP2,CALDAG-GEFI,CDC25L,RASGRP2 Rabbit pAb,Calcium and DAG-regulated guanine nucleotide exchange factor I,Cdc25-like protein,F25B3.3 kinase-like protein,MCG7

## 产品验证



Western blot analysis of RASGRP2 expressed in 293T,LO2 using RASGRP2 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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