

# 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	<a href="#">WB</a>
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

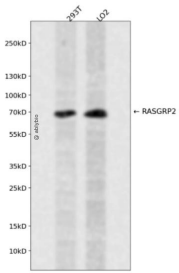
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human RASGRP2 (NP_722541.1).
序列	MAGTLDLDKGGCTVEELLRGCIKAFDDSGKVRDPQLVRMFLMMHPWYIPSSQLAAKLLHIYQQSRKDNSNSLQVKTCHLVRYWISAFPAEFDLNPDLAEQIKELKALLDQEGNRRHSSLIDIDSVPYKWKQRQVTQRNPVGGQKKRKMSSLLFDHLEPMELAEHLTYLEYSFCKILFQDYHSFVTHGCTVDNPVLERFISLF

## 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.
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基因ID	10235
基因名	RASGRP2
Swiss	Q7LDG7
别名	RASGRP2;CALDAG-GEFI;CDC25L

## 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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