

# RGS20 Rabbit pAb

货号: **AYP16070**

## 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	17kDa/21kDa/25kDa/27kDa/31kDa/43kDa
实测分子量	44kDa
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	293T,NIH/3T3,SKOV3,HeLa,A-549,Mouse brain,Mouse spinal cord,Rat brain
细胞定位	Cytoplasm,Lipid-anchor,Membrane,Nucleus
纯化	Affinity purification

## 抗原信息

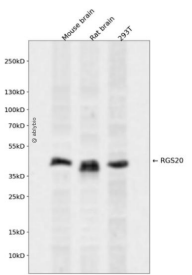
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-241 of human RGS20 (NP_003693.2).
序列	MRTADGGEPAGASSPAGRVDGGLQMGSERMEMRKRQMPAAQDTPGAAPGQPGAGSRGSNACCFWCCCCSCSCLT VRNQEDQRPTIASHELRADLPTWEESPAPTLEEVDNAWAQSFDKLMVTPAGRNAFREFLRTEFSEENMLFWMACEELKKEA NKNIIIEEKARIIYEDYISILSPKEVSLDSRVREVINRNMVEPSQHIFDDAQLQIYTLMHRDSYPRFMNSAVYKDLLQSLSEKSIE A

## 靶点信息

研究背景	The protein encoded by this gene belongs to the family of regulator of G protein signaling (RGS) proteins, which are regulatory and structural components of G protein-coupled receptor complexes. RGS proteins inhibit signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP-bound forms. This protein selectively binds to G(z)-alpha and G(alpha)-i2 subunits, and regulates their signaling activities. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
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基因ID	8601
基因名	RGS20
Swiss	O76081
别名	RGS20;RGSZ1;ZGAP1;g(z)GAP;gz-GAP

### 产品验证



Western blot analysis of RGS20 expressed in Mouse brain,Rat brain,293T using RGS20 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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