

# RGS13 Rabbit pAb

货号: AYP20240

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:100 - 1:200
理论分子量	19kDa
实测分子量	30kDa
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	Mouse brain,Rat brain
细胞定位	cytosol,nucleus,plasma membrane
纯化	Affinity purification

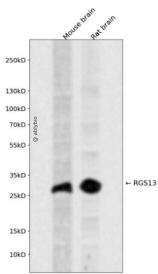
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-159 of human RGS13 (NP_002918.1).
序列	MSRRNCWICKMCRDESKRPPSNLTLEEVLQWAQSFENLMATKYGPVVYAAYLKMEHSDENIQFWMACETYKIASRWSR ISRAKKLYKIYIQQSPREINIDSSTRETIIRNIQEPTETCFEEAQKIVYMHMERDSYPRFLKSEMYQKLLKTMQSNNSF

## 靶点信息

研究背景	The protein encoded by this gene is a member of the regulator of G protein signaling (RGS) family. RGS family members share similarity with <i>S. cerevisiae</i> SST2 and <i>C. elegans</i> egl-10 proteins, which contain a characteristic conserved RGS domain. RGS proteins accelerate GTPase activity of G protein alpha-subunits, thereby driving G protein into their inactive GDP-bound form, thus negatively regulating G protein signaling. RGS proteins have been implicated in the fine tuning of a variety of cellular events in response to G protein-coupled receptor activation. The biological function of this gene, however, is unknown. Two transcript variants encoding the same isoform exist.
基因ID	6003
基因名	RGS13
Swiss	O14921
别名	RGS13

## 产品验证



Western blot analysis of RGS13 expressed in Mouse brain, Rat brain using RGS13 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)