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# RGS16 Rabbit pAb

货号: **AYP14952**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IHC:</b> Mouse brain tumor tissue
应用	WB IHC
推荐浓度	<b>WB:</b> 1:200 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	22kDa
实测分子量	22kDa
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 lung
细胞定位	cytoplasm,plasma membrane
纯化	Affinity purification

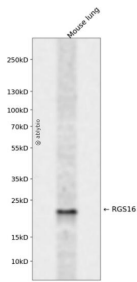
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-202 of human RGS16 (NP_002919.3).
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## 靶点信息

研究背景	The protein encoded by this gene belongs to the 'regulator of G protein signaling' family. It inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits. It also may play a role in regulating the kinetics of signaling in the phototransduction cascade.
基因ID	6004
基因名	RGS16
Swiss	O15492 ( <a href="https://www.uniprot.org/uniprotkb/O15492/entry">https://www.uniprot.org/uniprotkb/O15492/entry</a> )
别名	RGS16,A28-RGS14,A28-RGS14P,RGS-R,RGS16 Rabbit pAb,Retinal-specific RGS,Retinally abundant regulator of G-protein signaling,RGSR

## 产品验证



Western blot analysis of RGS16 expressed in Mouse lung using RGS16 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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