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# Guanylyl Cyclase beta 1 Rabbit mAb

货号: **AYM31424**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	66kDa/68kDa/70kDa
实测分子量	71kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat lung,Rat brain
细胞定位	Cytoplasm
纯化	Affinity purification

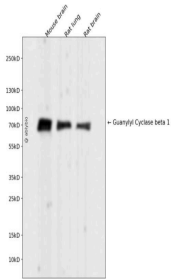
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Guanylyl Cyclase beta 1.
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## 靶点信息

研究背景	This gene encodes the beta subunit of the soluble guanylate cyclase (sGC), which catalyzes the conversion of GTP (guanosine triphosphate) to cGMP (cyclic guanosine monophosphate). The encoded protein contains an HNOX domain, which serves as a receptor for ligands such as nitric oxide, oxygen and nitrovasodilator drugs. Alternative splicing results in multiple transcript variants.
基因ID	2983
基因名	GUCY1B3
Swiss	Q02153 ( <a href="https://www.uniprot.org/uniprotkb/Q02153/entry">https://www.uniprot.org/uniprotkb/Q02153/entry</a> )
别名	Guanylyl Cyclase beta 1,Guanylyl Cyclase beta 1 Rabbit mAb,GUCY1B3,Guanylate cyclase soluble subunit beta-3,Soluble guanylate cyclase small subunit,GUC1B3,GUCSB3

## 产品验证



Western blot analysis of Guanylyl Cyclase beta 1 expressed in Mouse brain,Rat lung,Rat brain using Guanylyl Cyclase beta 1 Rabbit mAb 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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