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# GCYB1 Antibody

货号: **AYP4956**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
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	
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	Synthesized peptide derived from Human GCYB1.
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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	GUCY1B3,GC-S-beta-1,GC-SB3,GUC1B3,GUCB3,GUCSB3,GUCY1B1,GCYB1 Antibody,Guanylate cyclase soluble subunit beta-3,Soluble guanylate cyclase small subunit,GCYB1

### 产品验证

### 实验步骤

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