

**公司产品仅供科研研究实验，不得用于临床！**

## 商品详情:

英文名称: G protein alpha Inhibitor 2

中文名称: **G蛋白 $\alpha$ 抑制蛋白2抗体**

别名: G protein alpha Inhibitor 2; adenylate cyclase inhibiting G alpha protein; Adenylate cyclase-inhibiting G alpha protein; GIP; GNAI 2; GNAI2\_HUMAN; GNAI2B; GTP binding regulatory protein Gi alpha 2 chain; Guanine nucleotide binding protein G protein alpha inhibiting activity polypeptide 2; guanine nucleotide binding protein G(i) alpha 1 subunit; guanine nucleotide binding protein G(i) alpha 2 subunit (adenylate cyclase inhibiting G alpha protein); Guanine nucleotide-binding protein G(i) subunit alpha-2; H LUCA15.1; H LUCA16.1; WUGSC:H LUCA15.1; WUGSC:H LUCA16.1.

研究领域:细胞生物 信号转导 细胞分化 G蛋白信号

抗体来源:Rabbit

克隆类型:Polyclonal

交叉反应:(predicted: Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Sheep, )

产品应用:ELISA=1:5000-10000 IHC-P=1:100-500 IHC-F=1:100-500 IF=1:50-200 (石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

理论分子量:40kDa

细胞定位:细胞浆 细胞膜

性状:Liquid

浓度:1mg/ml

免疫原:KLH conjugated synthetic peptide derived from human G protein alpha Inhibitor 2: 21-120/355

亚型:IgG

纯化方法:affinity purified by Protein A

缓冲液:0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件:Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

注意事项:This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**G蛋白 $\alpha$ 抑制蛋白2抗体**产品介绍:Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G(i) proteins are involved in hormonal regulation of adenylate cyclase: they inhibit the cyclase in response to beta-adrenergic stimuli. May play a role in cell division.

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Isoform sGi2: Regulates the cell surface density of dopamine receptors DRD2 by sequestering them as an intracellular pool.

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