

公司产品仅供科学研究实验，不得用于临床！

商品详情:

英文名称: GNAI2/G protein alpha inhibitor 1

中文名称: **G蛋白 α 抑制蛋白1抗体**

别名: G alpha i-1; G Protein alpha Inhibitor 1; Adenylate cyclase inhibiting G alpha; Gi; Gi1 protein alpha subunit; Gi2 protein alpha subunit; GIP; GNAI1; GNAI2; GNAI2B; Guanine nucleotide binding protein G(i) alpha 1 subunit; Guanine nucleotide binding protein G(i) alpha 2 subunit; GNAI2_HUMAN; Adenylate cyclase inhibiting G alpha protein; Adenylate cyclase-inhibiting G alpha protein; GNAI 2; Gnai2; 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) subunit alpha-2; H LUCA15.1; H LUCA16.1; WUGSC:H LUCA15.1; WUGSC:H LUCA16.1.

抗体来源: Rabbit

克隆类型: Polyclonal

交叉反应: Rat, (predicted: Human, Mouse, Dog, Cow, Horse, Rabbit,)

产品应用: ELISA=1:5000-10000 IHC-P=1:100-500 IHC-F=1:100-500 ICC=1:100-500 IF=1:100-500 (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 1: 265-355/355

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 α 抑制蛋白1抗体产品介绍: The G protein family of signal transducers includes 5 heterotrimers, which are most clearly distinguished by their different alpha chains; they have virtually identical beta chains and similar gamma chains. G protein alpha inhibitor chains 1 and 2 are subunits of the G(i) G protein, whose role is in inhibiting adenylate cyclase activity in response to bound GTP.

Function:

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.

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