



## G 蛋白偶联受体释放因子 2 抗体

产品货号 : mlR16311

英文名称 : GRF2

中文名称 : G 蛋白偶联受体释放因子 2 抗体

别 名 : C3G; C3G protein; CRK SH3 binding GNRP; CRK SH3-binding GNRP; DKFZp781P1719; GRF 2; GRF2; Guanine nucleotide releasing factor 2 (specific for crk proto oncogene); Guanine nucleotide releasing factor 2; Guanine nucleotide-releasing factor 2; OTTHUMP00000064558; Protein C3G; Rap guanine nucleotide exchange factor (GEF) 1; Rap guanine nucleotide exchange factor 1; RAPGEF 1; RAPGEF1; RPGF1\_HUMAN.

研究领域 : 细胞生物 信号转导 G 蛋白偶联受体 G 蛋白信号

抗体来源 : Rabbit

克隆类型 : Polyclonal

交叉反应 : Human, Mouse, Rat, Cow, Sheep,

产品应用 : WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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.

分子量 : 140kDa

细胞定位 : 细胞浆

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml



免 疫 原 : KLH conjugated synthetic peptide derived from human GRF2:20-120/1237

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

**产品介绍 :** This gene encodes a human guanine nucleotide exchange factor. It transduces signals from CRK by binding the SH3 domain of CRK, and activating several members of the Ras family of GTPases. This signaling cascade that may be involved in apoptosis, integrin-mediated signal transduction, and cell transformation. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some variants has not been determined. [provided by RefSeq, Jul 2008]

#### Function:

Guanine nucleotide-releasing protein that binds to SH3 domain of CRK and GRB2/ASH. Transduces signals from CRK to activate RAS.

#### Tissue Specificity:

Ubiquitously expressed in adult and fetus. Expression is high in adult skeletal muscle and placenta and in fetal brain and heart. Low levels of expression in adult and fetal liver.

#### Similarity:

Contains 1 N-terminal Ras-GEF domain.

Contains 1 Ras-GEF domain.

**SWISS:**

O14827

**Gene ID:**

2889

**Important Note:**

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

产品图片

