

胞浆区相关蛋白 GIPC2 抗体

产品货号： mlR8586

英文名称： GIPC-2

中文名称： 胞浆区相关蛋白 GIPC2 抗体

别名： GIPC 2; GIPC-2 GIPC PDZ domain containing family, member 2; GIPC2; GIPC2_HUMAN; Likely ortholog of mouse semaF cytoplasmic domain associated protein 2; PDZ domain protein GIPC2; PDZ domain-containing protein GIPC2; SemaF cytoplasmic domain associated protein 2; Semaphorin cytoplasmic domain associated protein 2; SEMCAP 2; SEMCAP2.

研究领域： 肿瘤 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, Dog, Pig, Cow, Horse, Rabbit, 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： 34kDa

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 GIPC2:201-300/315

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： GIPC2 is a 315 amino acid protein that localizes to the cytoplasm and contains one PDZ domain. Expressed at high levels in kidney and colon and at lower levels in adult liver, GIPC2 interacts with SEMA5A and is thought to function as a scaffold protein, possibly modulating cell adhesion and growth factor signaling and playing a role in tumorigenesis. The gene encoding GIPC2 maps to human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome.

Subunit:

Probably interacts with SEMA5A (By similarity). .

Subcellular Location:

Cytoplasm.

Tissue Specificity:

Expressed at highest levels in ascending colon and at moderate levels in adult kidney. Expressed at low levels in adult pancreas and at very low levels in adult liver. Expression is down-regulated in several primary tumors, such as kidney, colon and rectal tumors.

Similarity:

Contains 1 PDZ (DHR) domain.

SWISS:

Q8TF65

Gene ID:

54810

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

