

生长抑素受体 5 抗体

产品货号： mIR1139

英文名称： Somatostatin Receptor 5

中文名称： 生长抑素受体 5 抗体

别 名： somatostatin receptor 5; SS5R; Somatostatin receptor subtype 5; Somatostatin receptor type 5; SS5R; SS5 R; SST R5; SSTR 5; SSTR5; SS-5-R; SS5-R; SS5R; SSR5_HUMAN.

研究领域： 肿瘤 细胞膜受体 G 蛋白偶联受体

抗体来源： Rabbit

克隆类型： Polyclonal

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

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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： 39kDa

细胞定位： 细胞膜

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human SSTR5:201-300/364 <Cytoplasmic>

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： Somatostatin and its related peptide cortistatin exert multiple biological actions on normal and tumoral tissue targets by interacting with somatostatin receptors (SSTRs). The protein encoded by this gene is one of the SSTRs, which is a multi-pass membrane protein and belongs to the G-protein coupled receptor 1 family. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase, and different regions of this receptor molecule are required for the activation of different signaling pathways. A mutation in this gene results in somatostatin analog resistance. Alternatively spliced transcript variants have been identified in this gene.[provided by RefSeq, Feb 2010]

Function:

Receptor for somatostatin 28 and to a lesser extent for somatostatin-14. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase.

Subcellular Location:

Cell membrane; Multi-pass membrane protein.

Tissue Specificity:

Adult pituitary gland, heart, small intestine, adrenal gland, cerebellum and fetal hypothalamus. No expression in fetal or adult kidney, liver, pancreas, uterus, spleen, lung, thyroid or ovary.

Similarity:

Belongs to the G-protein coupled receptor 1 family.

SWISS:

P35346

Gene ID:

6755

Important Note:

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