

生长抑素 14 抗体

产品货号： mlR37040

英文名称： Somatostatin

中文名称： 生长抑素 14 抗体

别名： GRIH; Growth hormone release inhibiting factor; SMS_HUMAN; SMST; SST; Somatostatin 14; Somatostatin14; Somatostatin-14; somatostatin SS14; Somatostatin 28; Somatostatin28; Somatostatin-28; somatostatin SS28.

研究领域： 神经生物学 生长因子和激素

抗体来源： Rabbit

克隆类型： Polyclonal

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

产品应用： 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 : 13kDa

细胞定位 : 分泌型蛋白

性 状 : Lyophilized or Liquid

浓 度 : 1mg/1ml

免 疫 原 : KLH conjugated synthetic peptide derived from human Somatostatin:103-116/116(disulfide 105,116)

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： The hormone somatostatin has active 14 aa and 28 aa forms that are produced by alternate cleavage of the single preproprotein encoded by this gene. Somatostatin is expressed throughout the body and inhibits the release of numerous secondary hormones by binding to high-affinity G-protein-coupled somatostatin receptors. This hormone is an important regulator of the endocrine system through its interactions with pituitary growth hormone, thyroid stimulating hormone, and most hormones of the gastrointestinal tract. Somatostatin also affects rates of neurotransmission in the central nervous system and proliferation of both normal and tumorigenic cells. [provided by RefSeq, Jul 2008].

Function:

Somatostatin inhibits the release of somatotropin.

Subcellular Location:

Secreted.

Similarity:

Belongs to the somatostatin family.

SWISS:

P61278

Gene ID:

6750

Important Note:



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