

产品名称: SST Mouse Monoclonal Antibody
产品货号: AMM81181



产品概述 (Summary)

产品名称 (Production Name)	SST Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SST
别名 (Alternative Names)	SMST
基因 ID (Gene ID)	6750.0
蛋白 ID (SwissProt ID)	P61278.Purified recombinant fragment of human SST (AA: 1-116) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	12.7kDa

研究背景 (Background)

The preproprotein encoded by this gene. Somatostatin is expressed throughout the body and inhibits the release of

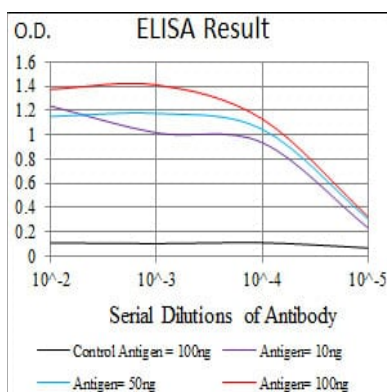
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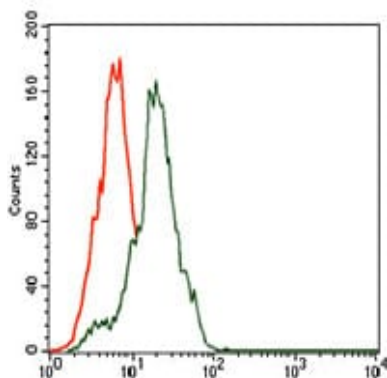
numerous secondary hormones by binding to high-affinity G-protein-coupled somatostatin receptors. This hormone is an important regulator of the endocrine system through its interactions with pituitary growth hormone, thyroid stimulating hormone, and most hormones of the gastrointestinal tract. Somatostatin also affects rates of neurotransmission in the central nervous system and proliferation of both normal and tumorigenic cells.

研究领域 (Research Area)

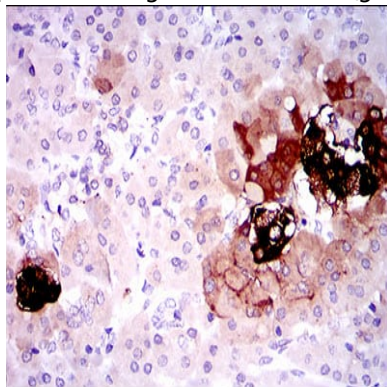
图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



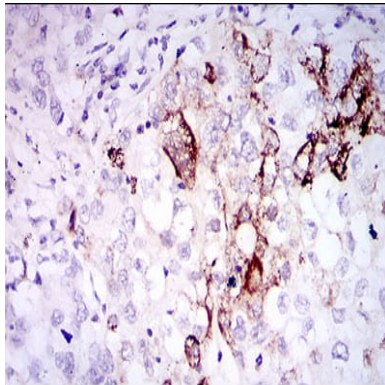
Flow cytometric analysis of HepG2 cells using SST mouse mAb (green) and negative control (red).



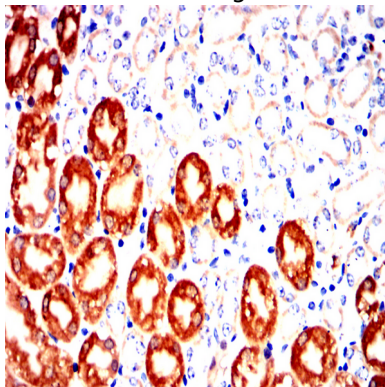
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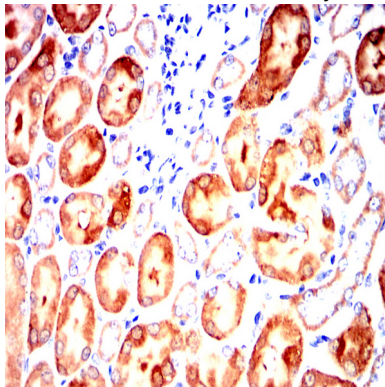
Immunohistochemical analysis of paraffin-embedded human pancreas tissues using SST mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using SST mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Mouse kidney using SST mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rat kidney using SST mouse mAb with DAB staining.

注意事项 (Note)

For research use only .