

# Somatostatin Receptor 1 Rabbit mAb

货号: B28626

#### 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	42kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver, Mouse brain, Mouse heart, Mouse bone marrow
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

# 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Somatostatin Receptor 1.
序列	MFPNGTASSPSSSPSPSPGSCGEGGGSRGPGAGAADGMEEPGRNASQNGTLSEGQG

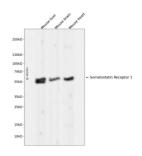
#### 靶点信息

研究背景

Somatostatins are peptide hormones that regulate diverse cellular functions such as neurotransmission, cell proliferation, and endocrine signaling as well as inhibiting the release of many hormones and other s ecretory proteins. Somatostatin has two active forms of 14 and 28 amino acids. The biological effects of s omatostatins are mediated by a family of G-protein coupled somatostatin receptors that are expressed in a tissue-specific manner. The protein encoded by this gene is a member of the superfamily of somatostat in receptors having seven transmembrane segments. Somatostatin receptors form homodimers and hete rodimers with other members of the superfamily as well as with other G-protein coupled receptors and re ceptor tyrosine kinases. This somatostatin receptor has greater affinity for somatostatin-14 than -28.

基因 <b>ID</b>	6751
基因名	SSTR1
Swiss	P30872
别名	SSTR1;SRIF-2;SS-1-R;SS1-R;SS1R

## 产品验证



Western blot analysis of Somatostatin Receptor 1 expressed in Mouse liver, Mouse brain, Mouse he art using Somatostatin Receptor 1 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rab bit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in T BST. Detection: ECL Enhanced Kit. Exposure time: 120s.

### 实验步骤

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