

# Recombinant Human Somatostatin Receptor 2 protein ab114373

## 1 图像

### 描述

产品名称	重组人Somatostatin Receptor 2蛋白
表达系统	Wheat germ
Accession	<b><u>P30874</u></b>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	MDMADEPLNGSHTWLSIPFDLNGSVVSTNTSNQTEPYDLTS NAVLTFIY FVVCIIGLCG
预测分子量	32 kDa including tags
氨基酸	1 to 60

### 技术指标

Our **Abpromise guarantee** covers the use of **ab114373** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	ELISA SDS-PAGE Western blot
形式	Liquid
补充说明	

### 制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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## 常规信息

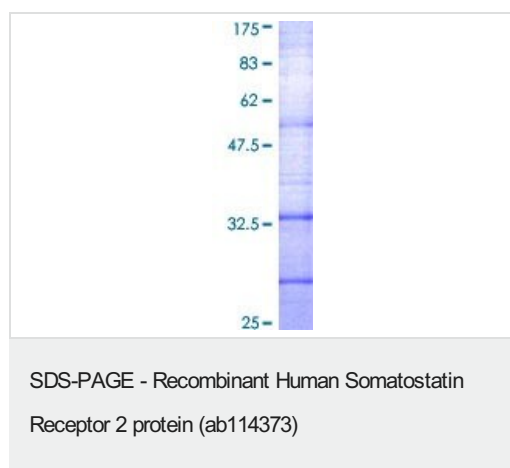
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<b>功能</b>	Receptor for somatostatins-14 and -28. This receptor is coupled via pertussis toxin sensitive G proteins to inhibition of adenylyl cyclase. In addition it stimulates phosphotyrosine phosphatase and PLC via pertussis toxin insensitive as well as sensitive G proteins. In RIN-5F cells, this receptor inhibits calcium entry by suppressing voltage dependent calcium-channels.
<b>组织特异性</b>	Cerebrum and kidney. In lesser amounts in jejunum, colon and liver.
<b>序列相似性</b>	Belongs to the G-protein coupled receptor 1 family.
<b>细胞定位</b>	Cell membrane.

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## 图片

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12.5% SDS-PAGE with ab114373 at 32.23kDa stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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