

# Somatostatin Receptor 2 peptide ab218996

## 1 图像

### 描述

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产品名称	Somatostatin Receptor 2多肽
Accession	<b>P30874</b>
无动物成分	No
性质	Synthetic

### 技术指标

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Our **Abpromise guarantee** covers the use of **ab218996** in the following tested applications.

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

形式	Lyophilized
补充说明	Reconstitution instructions: <ul style="list-style-type: none"><li>- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.</li><li>- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.</li><li>- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.</li><li>- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.</li><li>- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.</li></ul>

### 制备和贮存

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稳定性和存储	Shipped at 4°C. Store at -20°C. Information available upon request.
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### 常规信息

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功能	Receptor for somatostatins-14 and -28. This receptor is coupled via pertussis toxin sensitive G
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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.

**组织特异性**

Cerebrum and kidney. In lesser amounts in jejunum, colon and liver.

**序列相似性**

Belongs to the G-protein coupled receptor 1 family.

**细胞定位**

Cell membrane.

## 图片

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Somatostatin Receptor 2 peptide (ab218996)

To learn more about our protein and peptide range click [here](#).

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

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