# abcam

### **Product datasheet**

## Somatostatin Receptor 2 peptide ab218996

#### 1图像

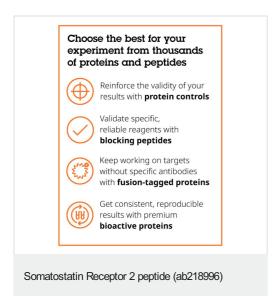
描述	
产品名称	Somatostatin Receptor 2 <b>多</b> 肽
Accession	P30874
无动 <b>物成分</b>	No
性质	Synthetic
技术指标	
Our Abpromise guarantee	covers the use of <b>ab218996</b> in the following tested applications.
The application notes includ	le recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
形式	Lyophilized
补 <b>充</b> 说 <b>明</b>	Reconstitution instructions:
	- 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.
	- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.
	- 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.
	- 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.
	- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.
制备和贮存	
稳定性和存储	Shipped at 4°C. Store at -20°C.
	Information available upon request.
常规信息	

#### 功能

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.
组织 <b>特异性</b>	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 <b>胞定位</b>	Cell membrane.

#### 图片



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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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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