

# Recombinant Human Orexin Receptor 2 protein ab112299

## 1 图像

### 描述

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产品名称	重组人Orexin Receptor 2蛋白
生物活性	useful for Antibody Production and Protein Array
表达系统	Wheat germ
Accession	<b><u>O43614</u></b>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	MSGTKLEDSPPCRNWSSASELNETQEPFLNPTDYDDEEFLRY LWREYLHP KEYE
预测分子量	32 kDa including tags
氨基酸	1 to 54
标签	GST tag N-Terminus

### 技术指标

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Our **Abpromise guarantee** covers the use of **ab112299** 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	useful for Antibody Production and Protein Array

### 制备和贮存

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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: 0.31% Glutathione, 0.79% Tris HCl
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Glutathione is reduced

## 常规信息

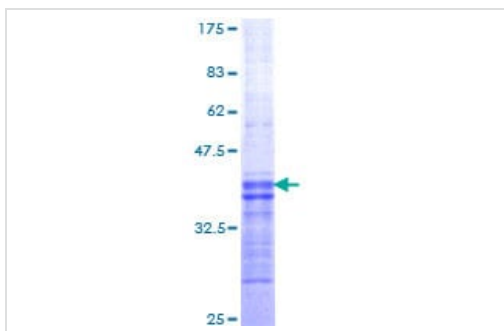
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<b>功能</b>	Nonselective, high-affinity receptor for both orexin-A and orexin-B neuropeptides (PubMed:9491897, PubMed:26950369). Triggers an increase in cytoplasmic Ca(2+) levels in response to orexin-A binding (PubMed:9491897, PubMed:26950369).
<b>序列相似性</b>	Belongs to the G-protein coupled receptor 1 family.
<b>结构域</b>	The N-terminal region is required for orexin signaling.
<b>细胞定位</b>	Cell membrane.

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## 图片

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ab112299 analysed on a 12.5% SDS-PAGE Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Orexin Receptor 2 protein (ab112299)

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

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