

## Product datasheet

# Rat GPCR GPR3 peptide ab103307

### 概述

产品名称 大鼠GPCR GPR3肽

### 描述

性质 Synthetic

### 氨基酸序列

种属 Rat

序列 SIDPAEPTGPATLLSP

氨基酸 14 to 35

### 技术指标

Our [Abpromise guarantee](#) covers the use of **ab103307** in the following tested applications.

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

应用 Blocking

形式 Liquid

### 制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Preservative: None

Constituents: 50% Sodium bicarbonate w/ up to 50% DMSO

### 常规信息

功能 Orphan receptor with constitutive G(s) signaling activity that activate cyclic AMP. Has a potential role in modulating a number of brain functions, including behavioral responses to stress (By similarity), amyloid-beta peptide generation in neurons and neurite outgrowth (By similarity). Maintains also meiotic arrest in oocytes.

组织特异性 Expressed predominantly in the central nervous system, and at low levels in the lung, kidney, testis, ovary and eye. Highly expressed in regions of the brain implicated in the Alzheimer

disease.

**序列相似性**

Belongs to the G-protein coupled receptor 1 family.

**细胞定位**

Cell membrane.

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