# abcam

# Product datasheet

# Anti-NPFF antibody ab10352

# ★★★★★ 1 Abreviews 5 References 2 图像

# 概述

产品名称 Anti-NPFF抗体

描述 兔多克隆抗体to NPFF

**宿主** Rabbit

经测试应用 适用于: IHC-Fr

种属反应性 与反应: Rat

**免疫原** Synthetic peptide corresponding to NPFF.

Sequence: FMRF-NH2

Run BLAST with
Run BLAST with

阳性对照 IHC-Fr: Rat spinal cord, Rat hypothalamus tissue

常规说明 Phe Met Arg Phe-NH2, a tetrapeptide neurotransmitter, a member of the same family of RFamide

peptides as FLRFamide, sharing the same C terminal RFamide sequence. FMFRamide-related

protein precursor plays a role in the regulation of heart rate and blood pressure and the

modulation of morphine-induced antinociception. FMRFAL Gene encodes a preproprotein where

upon cleavage forms two active peptides possessing similar function.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

## 性能

形式 Liquid

**存放说明** Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

存储溶液 Preservative: 0.05% Sodium azide

Constituent: Whole serum

纯度 Whole antiserum

1

#### Primary antibody说明

Phe Met Arg Phe-NH2, a tetrapeptide neurotransmitter, a member of the same family of RFamide peptides as FLRFamide, sharing the same C terminal RFamide sequence. FMFRamide-related protein precursor plays a role in the regulation of heart rate and blood pressure and the modulation of morphine-induced antinociception. FMRFAL Gene encodes a preproprotein where upon cleavage forms two active peptides possessing similar function.

**克隆** 多克隆

同种型 IgG

#### 应用

## The Abpromise guarantee

Abpromise™承诺保证使用ab10352于以下的经测试应用

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-Fr		1/200 - 1/1000.

#### 靶标

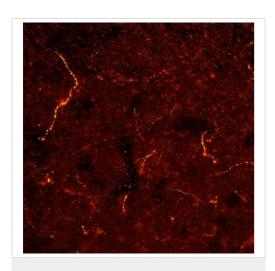
#### 相关性

FMRFamide related peptides are morphine modulating peptides that have many physiologic effects, including the modulation of morphine induced analgesia, elevation of arterial blood pressure, and increased somatostatin secretion from the pancreas. Neuropeptide FF potentiates and sensitizes ACCN2 and ACCN3 channels.

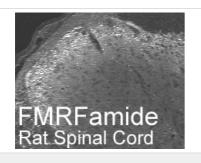
细胞定位

Secreted

#### 图片



Immunohistochemistry (Frozen sections) - Anti-NPFF antibody (ab10352) Immunohistochemical analysis of frozen sections of rat hypothalamus labeling NPFF with ab10352 at 1/200 dilution.



Immunohistochemistry (Frozen sections) - Anti-NPFF antibody (ab10352) ab10352 staining NPFF in rat spinal cord by Immunohistochemistry (PFA perfusion fixed frozen sections).

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

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- · Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- · We investigate all quality concerns to ensure our products perform to the highest standards

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