abcam

Product datasheet

# Anti-FGF8 antibody [MM0291-8D24] ab89550

★★★★★ 1 Abreviews 1 图像

## 概述

| | |
|---|---|
| **产品名称** | Anti-FGF8抗体[MM0291-8D24] |
| **描述** | **小鼠单克隆抗体**[MM0291-8D24] to FGF8 |
| **宿主** | Mouse |
| **经测试应用** | **适用于:** IHC-P, WB, Neutralising |
| **种属反应性** | **与反应:** Human |
| **免疫原** | Recombinant full length Human FGF8 protein. |
| **阳性对照** | WB: Human placenta tissue lysate. |
| **常规说明** | 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.<br>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** | Constituent: PBS |
| **纯度** | Protein G purified |
| **纯化说明** | The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and filtered through a 0.2 µm filter. |
| **克隆** | 单克隆 |
| **克隆编号** | MM0291-8D24 |
| **同种型** | IgG1 |

## 应用

**The Abpromise guarantee** Abpromise™承诺保证使用ab89550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-P** | ★★★★★ (1) | Use at an assay dependent concentration. |
| **WB** | | 1/500 - 1/1000. Predicted molecular weight: 27 kDa. |
| **Neutralising** | | Use at an assay dependent concentration. |

## 靶标

**功能** Stimulates growth of the cells in an autocrine manner. Mediates hormonal action on the growth of cancer cells.

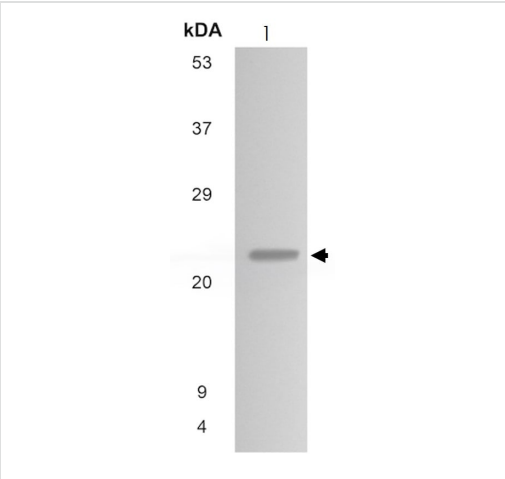
**疾病相关** Defects in FGF8 are the cause of Kallmann syndrome type 6 (KAL6) [MIM:612702]. Kallmann syndrome is a disorder that associates hypogonadotropic hypogonadism and anosmia. Anosmia or hyposmia is related to the absence or hypoplasia of the olfactory bulbs and tracts. Hypogonadism is due to deficiency in gonadotropin-releasing hormone and probably results from a failure of embryonic migration of gonadotropin-releasing hormone-synthesizing neurons. In some patients other developmental anomalies can be present, which include renal agenesis, cleft lip and/or palate, selective tooth agenesis, and bimanual synkinesis. In some cases anosmia may be absent or inconspicuous.
Defects in FGF8 are a cause of idiopathic hypogonadotropic hypogonadism (IHH) [MIM:146110]. IHH is defined as a deficiency of the pituitary secretion of follicle-stimulating hormone and luteinizing hormone, which results in the impairment of pubertal maturation and of reproductive function.

**序列相似性** Belongs to the heparin-binding growth factors family.

**发展阶段** In adults expression is restricted to the gonads.

**细胞定位** Secreted.

## 图片




Western blot - Anti-FGF8 antibody [MM0291-8D24] (ab89550)

Anti-FGF8 antibody [MM0291-8D24] (ab89550) at 1/500 dilution + Human placenta tissue lysate

**Predicted band size:** 27 kDa
**Observed band size:** 23 kDa



## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.cn/abpromise** or contact our technical team.

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