# abcam

# Product datasheet

# Anti-OGR1 antibody ab61420

★★★★★ 1 Abreviews 2 References 1 图像

#### 概述

产品名称 Anti-OGR1抗体

描述 兔多克隆抗体to OGR1

**宿主** Rabbit

经测试应用 适用于: IHC-P

种属反应性 与反应: Human

预测可用于: Mouse 🔷

免疫原 Synthetic peptide corresponding to Human OGR1 (N terminal) conjugated to Keyhole Limpet

Haemocyanin (KLH).

**阳性**对照 Human Testis.

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.

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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

**存储溶液** pH: 7.70

Preservative: 0.1% Sodium azide

Constituent: PBS

纯**度** Immunogen affinity purified

**克隆** 多克隆

**同种型** IgG

应用

1

#### The Abpromise guarantee

#### Abpromise™承诺保证使用ab61420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 <b>用</b>	Ab评论	说明
IHC-P	<b>★★★★</b> ☆ <u>(1)</u>	Use a concentration of 20 µg/ml.

#### 靶标

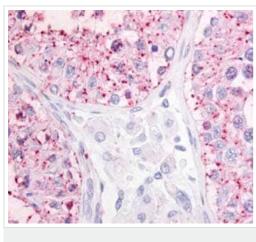
Proton-sensing receptor involved in pH homeostasis. May represents an osteoblastic pH sensor regulating cell-mediated responses to acidosis in bone. Mediates its action by association with G proteins that stimulates inositol phosphate (IP) production or Ca(2+) mobilization. The receptor is almost silent at pH 7.8 but fully activated at pH 6.8. Function also as a metastasis suppressor gene in prostate cancer.

组织**特异性** Found at low level in a wide range of tissues, but significantly expressed in lung, kidney, bone and nervous system.

序列相似性 Belongs to the G-protein coupled receptor 1 family.

细**胞定位** Cell membrane.

#### 图片



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-OGR1 antibody (ab61420)

ab61420, at 20µg/ml, staining human GPR68 in testis by immunohistochemistry. Formalin-fixed paraffin-embedded tissue.

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

- 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 <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

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