

# Alexa Fluor® 555 Anti-GATA3 antibody [EPR16651] ab210672

**重组 RabMAb**

## 2 图像

### 概述

|       |   |
|-------|---|
| 产品名称  | Alexa Fluor® 555 荧光 Anti-GATA3 抗体[EPR16651]   |
| 描述    | Alexa Fluor® 555 荧光 兔单克隆抗体[EPR16651] to GATA3   |
| 宿主    | Rabbit  |
| 偶联物   | Alexa Fluor® 555. Ex: 555nm, Em: 565nm  |
| 经测试应用 | <b>适用于:</b> ICC/IF  |
| 种属反应性 | <b>与反应:</b> Human   |
| 免疫原   | Recombinant fragment within Human GATA3 aa 1-200. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b>contact</b> our Scientific Support team to discuss your requirements.<br>Database link: <a href="#">P23771</a> |

 [Run BLAST with](#)

 [Run BLAST with](#)

**阳性对照** ICC/IF: T47D cells.

**常规说明** This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information [see here](#).

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb® patents](#).

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## 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. Avoid freeze / thaw cycle. Store In the Dark. |
| 存储溶液 | pH: 7.40<br>Preservative: 0.02% Sodium azide<br>Constituents: 68.98% PBS, 30% Glycerol (glycerin, glycerine), 1% BSA                       |
| 纯度   | Protein A purified   |
| 克隆   | 单克隆  |
| 克隆编号 | EPR16651   |
| 同种型  | IgG  |

## 应用

**The Abpromise guarantee**      **Abpromise™** 承诺保证使用 ab210672 于以下的经测试应用

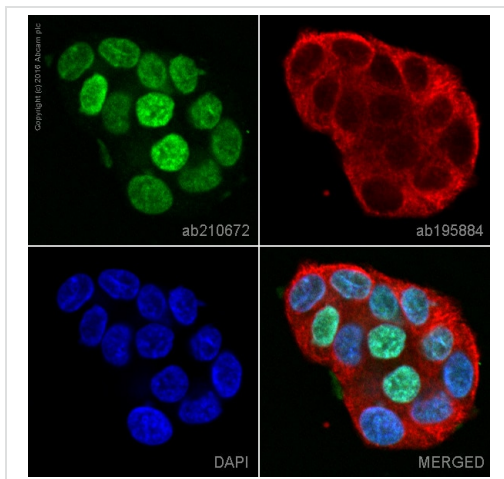
“应用说明”部分 下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

| 应用     | Ab评论 | 说明  |
|--------|------|---|
| ICC/IF |      | 1/100.<br>This product gave a positive signal in T47D cells fixed with 100% methanol (5 min). |

## 靶标

|       |  |
|-------|--|
| 功能    | Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'.        |
| 组织特异性 | T-cells and endothelial cells.   |
| 疾病相关  | Defects in GATA3 are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia (HDR) [MIM:146255]; also known as Barakat syndrome. |
| 序列相似性 | Contains 2 GATA-type zinc fingers.   |
| 细胞定位  | Nucleus.   |
| 形式    | There are 2 isoforms produced by alternative splicing.   |

## 图片







ab210672 staining GATA3 in T47D cells. The cells were fixed with 100% methanol (5 min), permeabilized with 0.1% Triton X-100 for 5 minutes and then blocked with 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween for 1h. The cells were then incubated overnight at +4°C with ab210672 at 1/100 dilution (**pseudocolored in green**) and **ab195884**, Rat monoclonal to Tubulin (Alexa Fluor® 647), at 1/250 dilution (shown in red). Nuclear DNA was labelled with DAPI (shown in blue).

Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).

Immunocytochemistry/ Immunofluorescence - Alexa Fluor® 555 Anti-GATA3 antibody [EPR16651] (ab210672)

Why choose a recombinant antibody?

|   |   |
|---|---|
|  <p><b>Research with confidence</b><br/>Consistent and reproducible results</p> |  <p><b>Long-term and scalable supply</b><br/>Recombinant technology</p> |
|  <p><b>Success from the first experiment</b><br/>Confirmed specificity</p>     |  <p><b>Ethical standards compliant</b><br/>Animal-free production</p>  |

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**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
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- Extensive multi-media technical resources to help you
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