

# Anti-GCNT2 antibody ab121888

## 4 图像

### 概述

---

产品名称	Anti-GCNT2抗体
描述	兔多克隆抗体to GCNT2
宿主	Rabbit
经测试应用	适用于: ICC/IF, IHC-P
种属反应性	与反应: Human
免疫原	antigen sequence, corresponding to amino acids 181-293 of Human GCNT2 Isoforms A and C (Q8N0V5, Q8NFS9).
阳性对照	IHC-P: Human kidney tissue section. ICC/IF: Caco-2 cells.
常规说明	<p>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.</p> <p>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&amp;As</p>

### 性能

---

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

### 应用

---

The Abpromise guarantee

**Abpromise™** 承诺保证使用ab121888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。

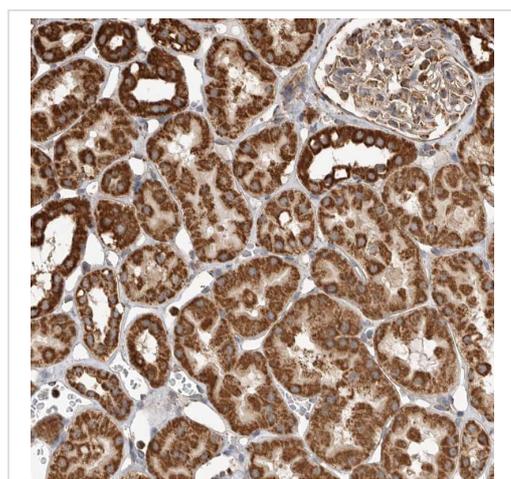
应用	Ab评论	说明
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## 靶标

**相关性** GCNT2 is the I-branching enzyme, a beta-1,6-N-acetylglucosaminyltransferase that converts linear into branched poly-N-acetyllactosaminoglycans and is responsible for the conversion of fetal i antigen to adult I antigen in erythrocytes during embryonic development. Mutations in this gene have been associated with adult i blood group phenotype. Alternatively spliced transcript variants encoding 3 different isoforms have been described.

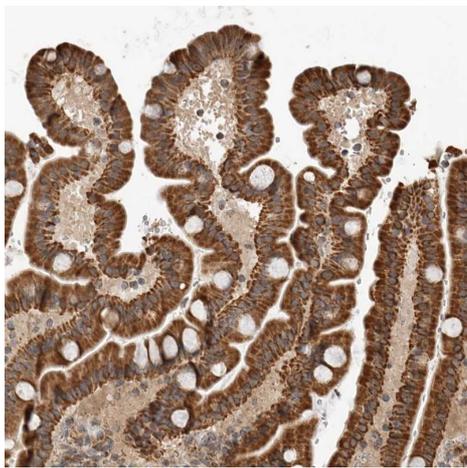
**细胞定位** Golgi apparatus membrane.

## 图片



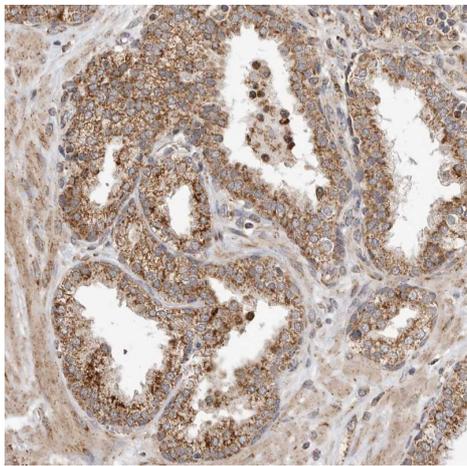
Immunohistochemical analysis of human kidney tissue labelled for GCNT2 using ab121888. Positive staining observed in the golgi apparatus in cells in tubules .

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GCNT2 antibody (ab121888)



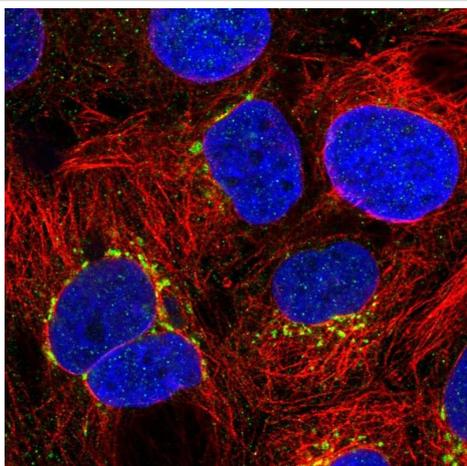
Immunohistochemical analysis of human duodenum tissue labelled for GCNT2 using ab121888. Positive staining observed in the golgi apparatus in glandular cells.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GCNT2 antibody (ab121888)



Immunohistochemical analysis of human prostate tissue labelled for GCNT2 using ab121888. Positive staining observed in the golgi apparatus in glandular cells.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GCNT2 antibody (ab121888)



Immunocytochemistry analysis of Caco-2 (human colorectal adenocarcinoma cell line) cells labelling GCNT2 with ab121888 at 2 µg/mL.

Immunocytochemistry/ Immunofluorescence - Anti-GCNT2 antibody (ab121888)

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

### 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.

### Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors