

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&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。

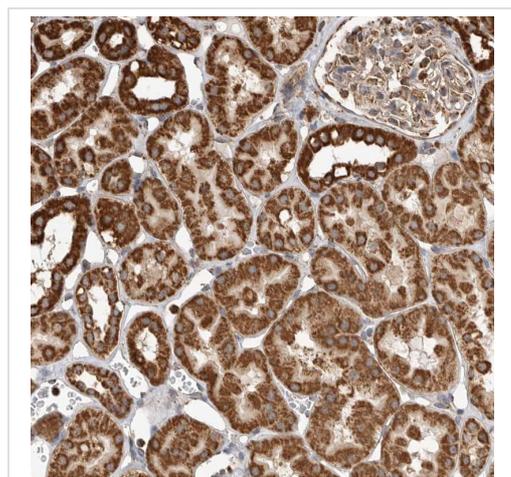
应用	Ab评论	说明
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

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.

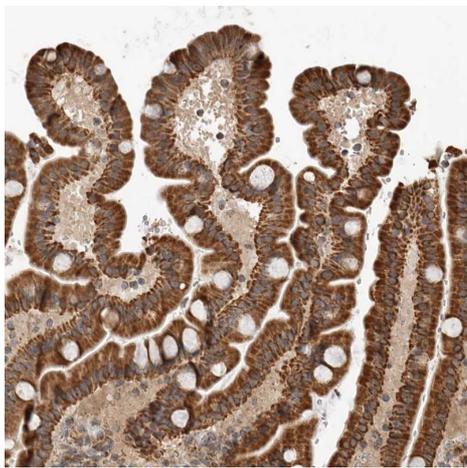
细胞定位 Golgi apparatus membrane.

图片



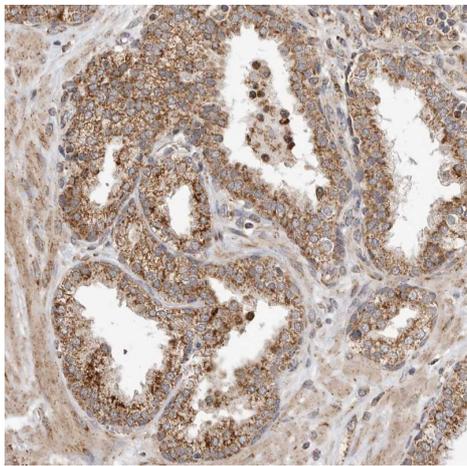
Immunohistochemical analysis of human kidney tissue labelled for GCNT2 using ab121888. Positive staining observed in the golgi apparatus in cells in tubules .

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



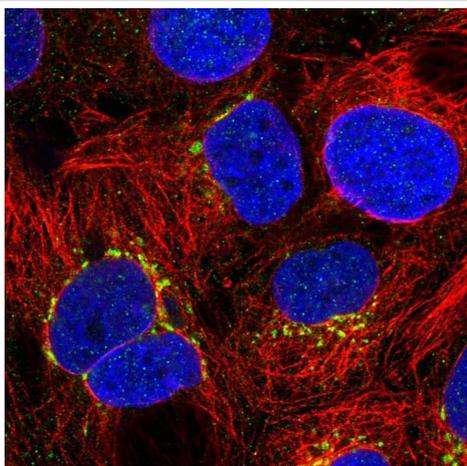
Immunohistochemical analysis of human duodenum tissue labelled for GCNT2 using ab121888. Positive staining observed in the golgi apparatus in glandular cells.

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"

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