

Anti-GCNT2 antibody ab121888

画像数 4

製品の概要

製品名	Anti-GCNT2 antibody
製品の詳細	Rabbit polyclonal to GCNT2
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, IHC-P
種交差性	交差種: Human
免疫原	antigen sequence, corresponding to amino acids 181-293 of Human GCNT2 Isoforms A and C (Q8N0V5, Q8NFS9).
ポジティブ・コントロール	IHC-P: Human kidney tissue section. ICC/IF: Caco-2 cells.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS</p>
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee

Abpromise保証は、 次のテスト済みアプリケーションにおけるab121888の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

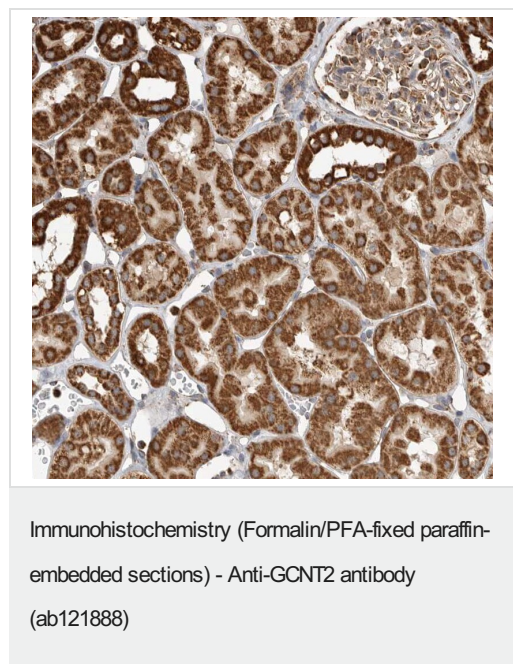
アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

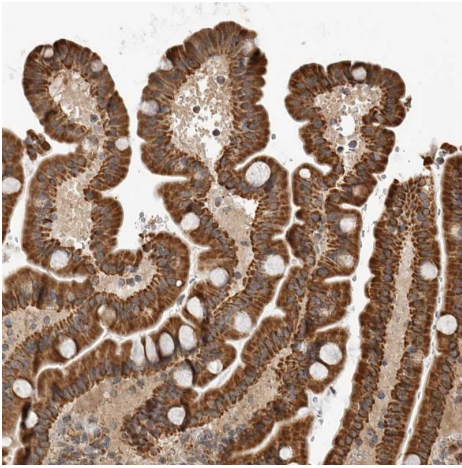
関連性 GCNT2 is the I-branching enzyme, a beta-1,6-N-acetylglucosaminyltransferase that converts linear into branched poly-N-acetyllactosaminoglycans and is responsible for the conversion of fetal i antigen to adult I antigen in erythrocytes during embryonic development. Mutations in this gene have been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

細胞内局在 Golgi apparatus membrane.

画像

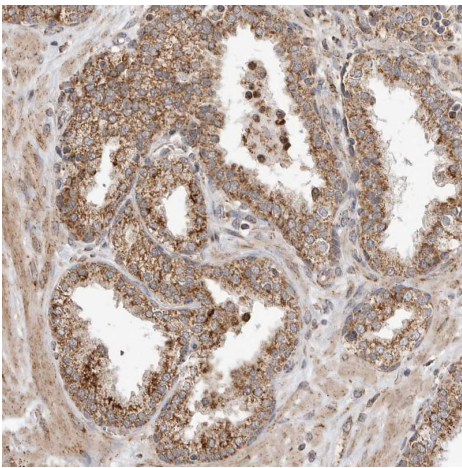


Immunohistochemical analysis of human kidney tissue labelled for GCNT2 using ab121888. Positive staining observed in the golgi apparatus in cells in tubules .



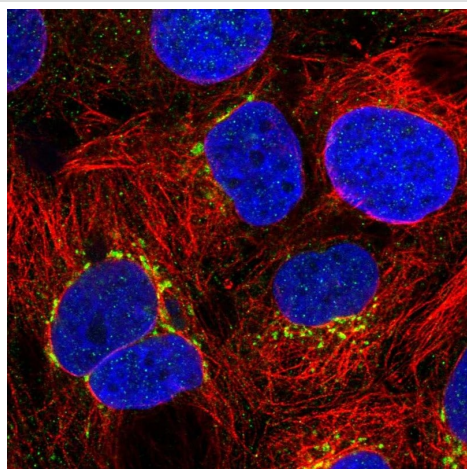
Immunohistochemical analysis of human duodenum tissue labelled for GCNT2 using ab121888. Positive staining observed in the golgi apparatus in glandular cells.

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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