


Anti-GIP antibody ab72167

画像数 2

製品の概要

製品名	Anti-GIP antibody
製品の詳細	Rabbit polyclonal to GIP
由来種	Rabbit
特異性	From Mar 2024, QC testing of replenishment batches of this polyclonal changed. All tested and expected application and reactive species combinations are still covered by our Abcam product promise. However, we no longer test all applications. For more information on a specific batch, please contact our Scientific Support who will be happy to help.
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Chimpanzee, Macaque monkey, Gorilla 
免疫原	Synthetic peptide corresponding to Human GIP aa 1-100 conjugated to keyhole limpet haemocyanin. (Peptide available as ab134668)
ポジティブ・コントロール	This antibody gave a positive signal in Human Pancreas tissue lysate within western blot and human pancreas FFPE tissue sections.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

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

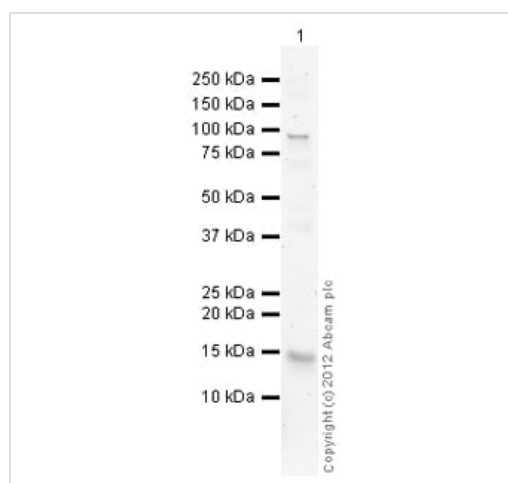
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab72167の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 15 kDa (predicted molecular weight: 17 kDa).
IHC-P		Use a concentration of 1 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

機能	Potent stimulator of insulin secretion and relatively poor inhibitor of gastric acid secretion.
配列類似性	Belongs to the glucagon family.
細胞内局在	Secreted.

画像



Western blot - Anti-GIP antibody (ab72167)

Anti-GIP antibody (ab72167) at 1 µg/ml + Human pancreas tissue lysate - total protein (**ab29816**) at 10 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (**ab97080**) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 17 kDa

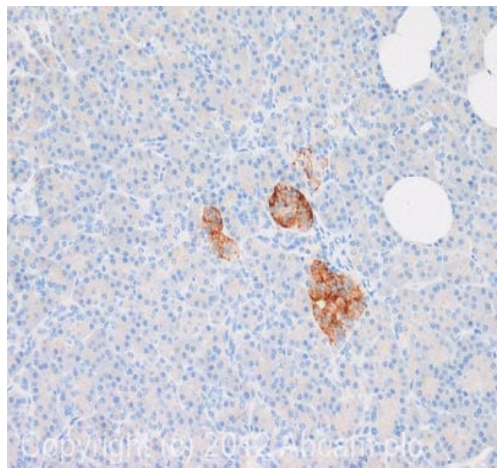
Observed band size: 15 kDa

Additional bands at: 95 kDa. We are unsure as to the identity of

these extra bands.

Exposure time: 12 minutes

The band observed at 15 kDa could potentially be a cleaved form of GIP due to the presence of a 21 amino acid signal peptide.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GIP antibody (ab72167)

IHC image of ab72167 staining in human pancreas formalin fixed paraffin embedded tissue section, performed on a Leica Bond™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab72167, 1 µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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