


Anti-Gastrin antibody, prediluted ab16036

画像数 1

製品の概要

製品名	Anti-Gastrin antibody, prediluted
製品の詳細	Rabbit polyclonal to Gastrin, prediluted
由来種	Rabbit
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human 交差が予測される動物種: Horse, Dog 
免疫原	Synthetic peptide within Human Gastrin aa 50 to the C-terminus. The exact sequence is proprietary. Database link: P01350
特記事項	<p>This antibody may be used to study the differential tissue expression and intracellular and subcellular localization of gastrin in neuroendocrine cells of the gastrointestinal tract, and in the CNS. Antibodies to gastrin are also useful for the identification and detection of gastrin in normal and neoplastic tissue.</p> <p>This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@abcam.com.</p> <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. Do Not Freeze.
バッファー	pH: 7.60 Preservative: 0.1% Sodium azide Constituents: Tris buffered saline, 1% BSA
精製度	Immunogen affinity purified

一次抗体 備考

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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ab16036の使用に適用されず

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
IHC-P		1/1. Ready to use.

ターゲット情報

機能

Gastrin stimulates the stomach mucosa to produce and secrete hydrochloric acid and the pancreas to secrete its digestive enzymes. It also stimulates smooth muscle contraction and increases blood circulation and water secretion in the stomach and intestine.

配列類似性

Belongs to the gastrin/cholecystokinin family.

翻訳後修飾

Two different processing pathways probably exist in antral G-cells. In the dominant pathway progastrin is cleaved at three sites resulting in two major bioactive gastrins, gastrin-34 and gastrin-17. In the putative alternative pathway, progastrin may be processed only at the most C-terminal dibasic site resulting in the synthesis of gastrin-71. Sulfation enhances proteolytic processing, and blocks peptide degradation. Levels of sulfation differ between proteolytically-cleaved gastrins. Thus, gastrin-6 is almost 73% sulfated, whereas the larger gastrins are less than 50% sulfated. Sulfation levels are also tissue-specific.

細胞内局在

Secreted.

画像

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Gastrin antibody, prediluted (ab16036)

ab16035 staining human Gastrin in stomach by Immunohistochemistry (FFPE-sections).

This data was developed using the undiluted version of this antibody (**ab16035**).

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