

Product datasheet

Anti-GIP antibody [04] ab30679

★★★★★ [4 Abreviews](#) [8 References](#) [2 Images](#)

Overview

Product name	Anti-GIP antibody [04]
Description	Mouse monoclonal [04] to GIP
Host species	Mouse
Specificity	Ab30679 recognises GIP. It cross reacts up to 10% with PACAP and GLP2 but <0.1% with glucagon, GLP1 or VIP.
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic human GIP coupled to carrier. The immunogen was adsorbed onto Al(OH) ₃ and emulsified in Freund's incomplete adjuvant.

General notes

Fusion partner: SP2/mIL6.

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.

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.40 Preservative: 0.097% Sodium azide Constituents: 0.0268% PBS, 0.87% Sodium chloride
Purity	Protein A purified
Primary antibody notes	Fusion partner: SP2/mIL6.
Clonality	Monoclonal
Clone number	04

Isotype IgG1
Light chain type kappa

Applications

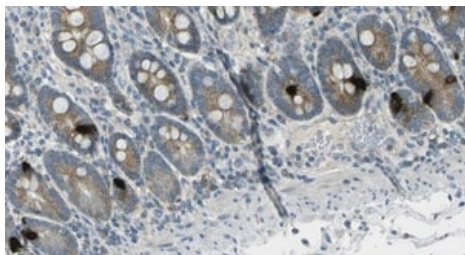
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab30679 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P	★★★★★ (1)	1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

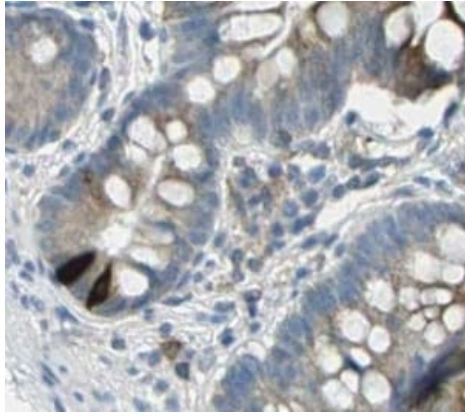
Function Potent stimulator of insulin secretion and relatively poor inhibitor of gastric acid secretion.
Sequence similarities Belongs to the glucagon family.
Cellular localization Secreted.

Images



ab30679 at 1/100 staining GIP in human duodenum by IHC-P.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GIP antibody [04] (ab30679)



ab30679 at 1/100 staining GIP in human small intestine by IHC-P.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GIP antibody [04] (ab30679)

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

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