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PRODUCT DATASHEET

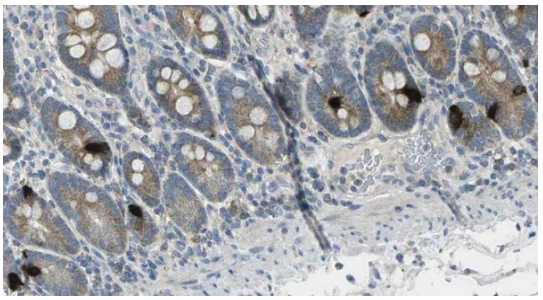
Anti-Gastric Inhibitory Polypeptide Antibody

Product Details

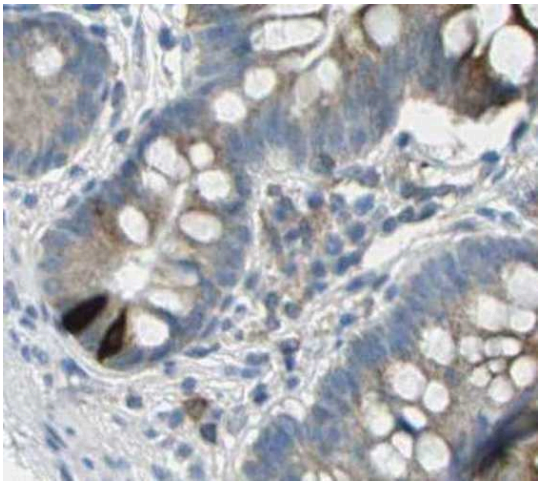
Available Variants	100 uL (SKU:ABS 021-04-010) 400 uL (SKU:ABS 021-04-04) 1000 uL (SKU:ABS 021-04-1)
Conjugate	Unconjugated
Isotype	IgG1/k
Clone	4
Gene Name	GIP
Host Species	Mouse
Concentration	1 mg/mL ±15%
Format	Protein A or Protein G purified
Physical State	Liquid
Buffer	0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl and 15 mM sodium azide
Production Notes	BSA free
Applications	ELISA, IHC
Dilution Ranges	ELISA: 1:2000
Species Reactivity	Human
Immunogen	Synthetic human gastric inhibitory polypeptide
Specificity	ABS 021-04 binds human GIP. ABS 021-04 cross-reacts up to 10% with PACAP and human GLP-2 but <0.1% with glucagon, GLP-1 or VIP.
Molecular Weight	17 kDa
Storage	2-8°C without exposure to light
UniProt ID	P09681 UniProt Summary: Potent stimulator of insulin secretion and relatively poor inhibitor of gastric acid secretion.

Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
NCBI Gene ID	2695

Product Images



Immunohistochemistry detection of Gastric Inhibitory Polypeptide in human duodenum tissue using Anti-Gastric Inhibitory Polypeptide Antibody (Cat.ABS 021-04-010). Tissue was mounted and pariffin fixed. Heat induced antigen retrieval was performed using citrate buffer, heated, and then blocked. After washing, the primary antibody (Cat.ABS 021-04-010) was incubated with the sample.



Immunohistochemistry detection of Gastric Inhibitory Polypeptide in human small intestine tissue using Anti-Gastric Inhibitory Polypeptide Antibody (Cat.ABS 021-04-010). Tissue was mounted and pariffin fixed. Heat induced antigen retrieval was performed using citrate buffer, heated, and then blocked. After washing, the primary antibody (Cat.ABS 021-04-010) was incubated with the sample.