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Datasheet for ABIN724850
anti-GIP antibody (AA 52-93)

2 Images

Overview

Quantity:	100 µL
Target:	GIP
Binding Specificity:	AA 52-93
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GIP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GIP
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target:	GIP
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Target Details

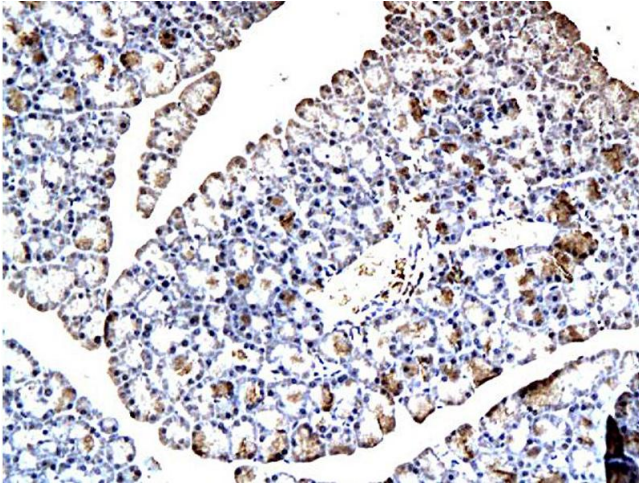
Alternative Name:	GIP (GIP Products)
Background:	Synonyms: Gastric inhibitory polypeptide, GIP, Glucose-dependent insulinotropic polypeptide, Incretin hormone Background: Potent stimulator of insulin secretion and relatively poor inhibitor of gastric acid secretion.
Gene ID:	2695
UniProt:	P09681
Pathways:	Positive Regulation of Peptide Hormone Secretion , Peptide Hormone Metabolism , Hormone Activity , Regulation of Lipid Metabolism by PPARalpha , Lipid Metabolism

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

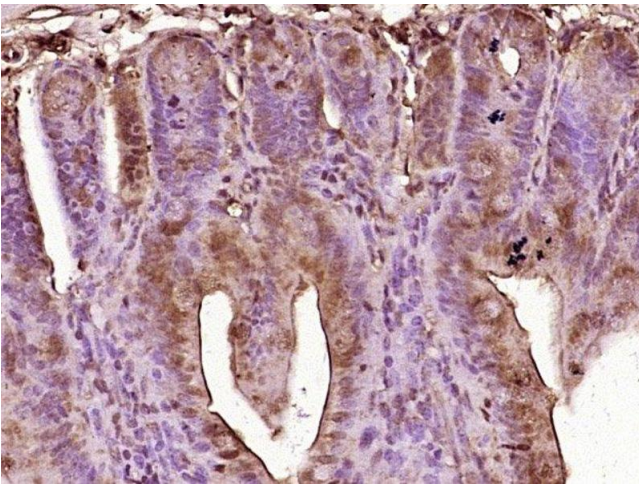
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat pancreatic tissue labeled with Anti-GIP Polyclonal Antibody, Unconjugated (ABIN724850) at 1:200, followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Paraformaldehyde-fixed, paraffin embedded mouse intestine tissue, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30min, Antibody incubation with GIP Polyclonal Antibody, Unconjugated (bs-0098R) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody and DAB staining.