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Datasheet for ABIN5003486
anti-GIP antibody (AA 52-93) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	GIP
Binding Specificity:	AA 52-93
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GIP antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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
Alternative Name:	GIP (GIP Products)

Target Details

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: 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: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
