

Datasheet for ABIN7129604

anti-GIP antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GIP
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GIP antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA

Product Details

Immunogen:	Fusion protein of Human GIP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

Target Details

Target:	GIP
Alternative Name:	GIP (GIP Products)
Background:	Background: This gene encodes an incretin hormone and belongs to the glucagon superfamily. The encoded protein is important in maintaining glucose homeostasis as it is a potent stimulator of insulin secretion from pancreatic beta-cells following food ingestion and nutrient absorption. This gene stimulates insulin secretion via its G protein-coupled receptor activation

Target Details

of adenylyl cyclase and other signal transduction pathways. It is a relatively poor inhibitor of gastric acid secretion.

Aliases: Gastric Inhibitory Peptide antibody, Gastric inhibitory polypeptide antibody, Gastric inhibitory polypeptide precursor antibody, GIP antibody, GIP_HUMAN antibody, Glucose dependent insulinotropic polypeptide antibody, Glucose-dependent insulinotropic polypeptide antibody, Incretin hormone antibody

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: ELISA:1:1000-1:2000, WB:1:200-1:1000, IHC:1:10-1:50,

Restrictions: For Research Use only

Handling

Format: Liquid

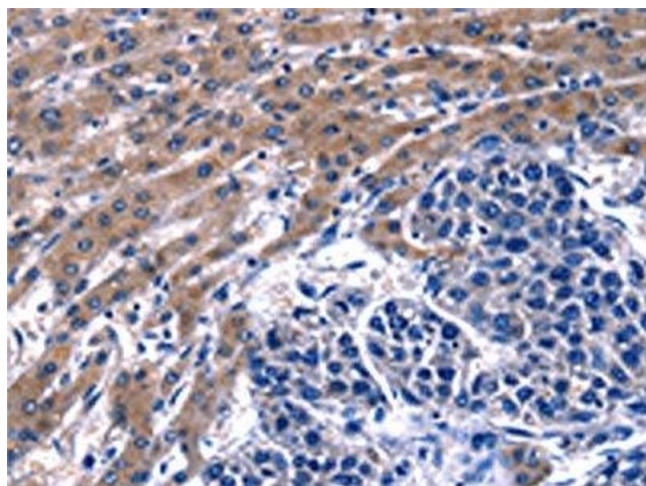
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

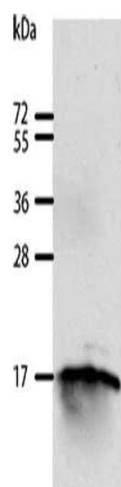
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



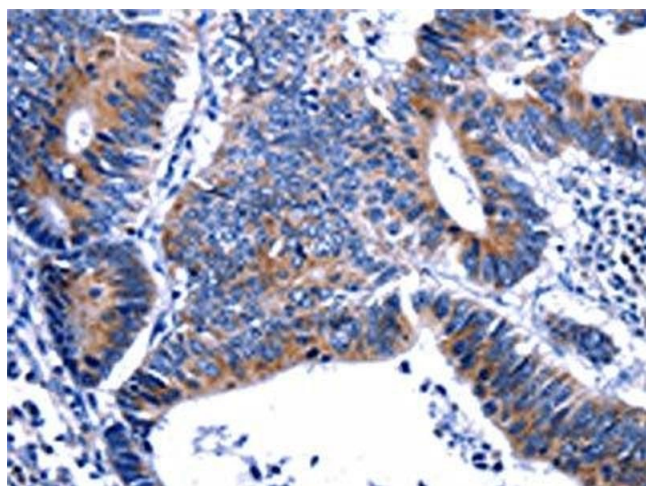
Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7129604(GIP Antibody) at dilution 1/13, on the right is treated with fusion protein. (Original magnification: x200)



Western Blotting

Image 2. Gel: 12 % SDS-PAGE, Lysate: 40 µg, Lane: 293T cells, Primary antibody: ABIN7129604(GIP Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 minutes



Immunohistochemistry

Image 3. The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ABIN7129604(GIP Antibody) at dilution 1/13, on the right is treated with fusion protein. (Original magnification: x200)