

Datasheet for ABIN652353  
**anti-GIPR antibody (AA 104-136)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	GIPR
Binding Specificity:	AA 104-136
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GIPR antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This GIPR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 104-136 amino acids from the Central region of human GIPR.
Clone:	RB18126
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	GIPR
Alternative Name:	GIPR ( <a href="#">GIPR Products</a> )
Background:	GIPR also called glucose-dependent insulintropic polypeptide, is a 42-amino acid polypeptide

## Target Details

synthesized by K cells of the duodenum and small intestine. This protein was originally identified as an activity in gut extracts that inhibited gastric acid secretion and gastrin release, but subsequently was demonstrated to stimulate insulin release potently in the presence of elevated glucose. The insulinotropic effect on pancreatic islet beta-cells was then recognized to be the principal physiologic action of GIP. Together with glucagon-like peptide-1, GIP is largely responsible for the secretion of insulin after eating. The protein is involved in several other facets of the anabolic response.

Molecular Weight: 53157

Gene ID: 2696

NCBI Accession: [NP\\_000155](#)

UniProt: [P48546](#)

Pathways: [Positive Regulation of Peptide Hormone Secretion](#), [cAMP Metabolic Process](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

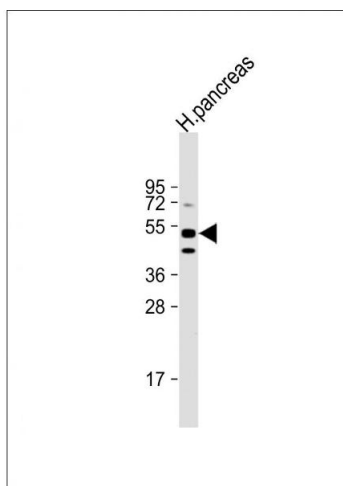
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



#### Western Blotting

**Image 1.** Anti-GIPR Antibody (Center) at 1:1000 dilution + human pancreas lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 53 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.