



[Go to Product page](#)

Datasheet for ABIN570815  
**anti-GIPR antibody (Internal Region)**

### Overview

Quantity: 100 µg

Target: GIPR

Binding Specificity: Internal Region

Reactivity: Human

Host: Goat

Clonality: Polyclonal

Application: ELISA

### Product Details

Purpose: GIPR

Immunogen: Peptide with sequence C-EEQRQLPERAFR, from the internal region (near C-Terminus) of the protein sequence according to NP\_000155.1.

Sequence: EEQRQLPERA FR

Isotype: IgG

Predicted Reactivity: Human

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Grade: Recent

## Target Details

---

Target:	GIPR
Alternative Name:	GIPR ( <a href="#">GIPR Products</a> )
Background:	GIPR, gastric inhibitory polypeptide receptor , HGNC:4271, MGC126722
Gene ID:	2696
NCBI Accession:	<a href="#">NP_000155</a>
Pathways:	<a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a>

## Application Details

---

Application Notes:	<p>DS WB Results: Preliminary experiments gave an approx 37 kDa band in Human Pancreas lysates after 2 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 53.2 kDa according to NP_000155.1. The 37 kDa band was successfully blocked by incubation with the immunizing peptide. Have any further splice variants/modified forms been reported?</p> <p>Peptide ELISA: antibody detection limit dilution 1:128000.</p>
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.