



[Go to Product page](#)

Datasheet for ABIN7153871

## anti-Glucagon Receptor antibody (AA 26-136) (FITC)

### Overview

Quantity:	100 µg
Target:	Glucagon Receptor (GCGR)
Binding Specificity:	AA 26-136
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glucagon Receptor antibody is conjugated to FITC
Application:	Please inquire

### Product Details

Immunogen:	Recombinant Human Glucagon receptor protein (26-136AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	Glucagon Receptor (GCGR)
Alternative Name:	GCGR ( <a href="#">GCGR Products</a> )
Background:	Background: G-protein coupled receptor for glucagon that plays a central role in the regulation of blood glucose levels and glucose homeostasis. Regulates the rate of hepatic glucose

## Target Details

---

production by promoting glycogen hydrolysis and gluconeogenesis. Plays an important role in mediating the responses to fasting. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Promotes activation of adenylate cyclase. Besides, plays a role in signaling via a phosphatidylinositol-calcium second messenger system. Aliases: Gcgr antibody, GGR antibody, GL R antibody, GL-R antibody, GLR antibody, GLR\_HUMAN antibody, Glucagon receptor antibody, Glucagon receptor precursor antibody, MGC138246 antibody

---

UniProt: [P47871](#)

---

Pathways: [Carbohydrate Homeostasis](#), [Regulation of Carbohydrate Metabolic Process](#)

## Application Details

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

---

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

---

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,-80 °C

---

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