

Datasheet for ABIN5578682

**anti-Glucagon Receptor antibody (Extracellular Domain)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	Glucagon Receptor (GCGR)
Binding Specificity:	Extracellular Domain
Reactivity:	Human, Monkey, Cow, Dog, Gorilla, Hamster, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glucagon Receptor antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of GCGR.
Immunogen:	A synthetic peptide corresponding to 18 amino acids at N-terminal extracellular domain of human GCGR.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Cross-Reactivity:	Cow, Dog, Gorilla, Hamster, Horse, Human, Monkey
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.

## Target Details

Target:	Glucagon Receptor (GCGR)
Alternative Name:	GCGR ( <a href="#">GCGR Products</a> )

## Target Details

Background:	Full Gene Name: glucagon receptor Synonyms: GGR,MGC138246
Gene ID:	2642
Pathways:	<a href="#">Carbohydrate Homeostasis</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a>

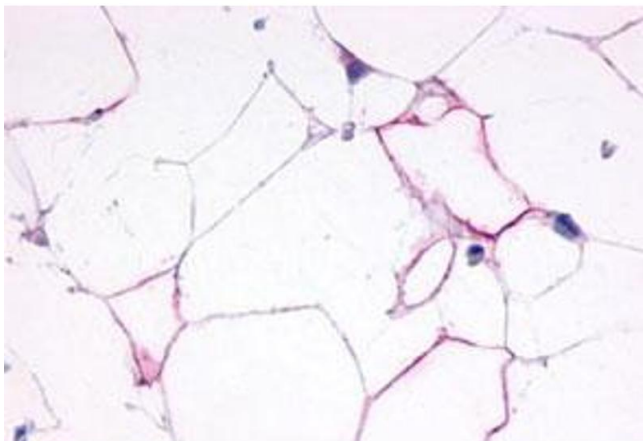
## Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (11 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	In PBS (0.09 % 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,-80 °C
Storage Comment:	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human adipocytes tissue with GCGR polyclonal antibody . Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.