

Datasheet for ABIN1537229

**anti-GPR39 antibody (C-Term)****1** Image**1** Publication[Go to Product page](#)

## Overview

Quantity:	400 µL
Target:	GPR39
Binding Specificity:	AA 379-407, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR39 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This GPR39 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 379-407 amino acids from the C-terminal region of human GPR39.
Clone:	RB40394
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	GPR39
Alternative Name:	GPR39 ( <a href="#">GPR39 Products</a> )
Background:	Zn(2+) acts as a agonist. This receptor mediates its action by association with G proteins that

## Target Details

activate a phosphatidylinositol-calcium second messenger system. Its effect is mediated mainly through G(q)-alpha and G(12)/G(13) proteins. Involved in regulation of body weight, gastrointestinal mobility, hormone secretion and cell death (By similarity).

Molecular Weight: 51329

Gene ID: 2863

NCBI Accession: [NP\\_001499](#)

UniProt: [O43194](#)

Pathways: [Positive Regulation of Peptide Hormone Secretion](#), [Carbohydrate Homeostasis](#), [Feeding Behaviour](#)

## 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.

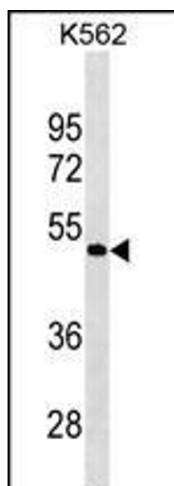
Storage: 4 °C,-20 °C

Storage Comment: GPR39 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months

## Publications

Product cited in: Tan, Liu, Yu, Wang, Tang, Wang, Fu: "Lentivirus-mediated RNA interference of tripartite motif 68 inhibits the proliferation of colorectal cancer cell lines SW1116 and HCT116 in vitro." in: **Oncology letters**, Vol. 13, Issue 4, pp. 2649-2655, (2017) ([PubMed](#)).



#### Western Blotting

**Image 1.** GPR39 Antibody (C-term) (ABIN1537229 and ABIN2838145) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the GPR39 antibody detected the GPR39 protein (arrow).