

Datasheet for ABIN1539572  
**anti-GPR109B antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	GPR109B (HCAR3)
Binding Specificity:	AA 71-99, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This GPR109B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 71-99 amino acids from the N-terminal region of human GPR109B.
Clone:	RB30531
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	GPR109B (HCAR3)
Alternative Name:	GPR109B ( <a href="#">HCAR3 Products</a> )
Background:	Receptor for 3-OH-octanoid acid mediates a negative feedback regulation of adipocyte lipolysis to counteract prolipolytic influences under conditions of physiological or pathological increases in beta-oxidation rates. Acts as a low affinity receptor for nicotinic acid. This pharmacological

## Target Details

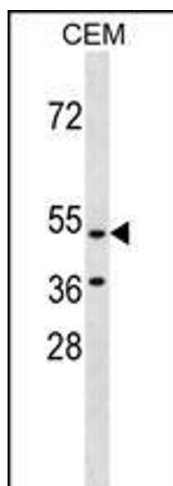
	effect requires nicotinic acid doses that are much higher than those provided by a normal diet.
Molecular Weight:	44478
Gene ID:	8843
NCBI Accession:	<a href="#">NP_006009</a>
UniProt:	<a href="#">P49019</a>

## 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:	GPR109B Antibody (N-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



#### Western Blotting

**Image 1.** GPR109B Antibody (N-term) (ABIN1539572 and ABIN2838266) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the GPR109B antibody detected the GPR109B protein (arrow).