

Datasheet for ABIN1538211
anti-GPR84 antibody (AA 265-293)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	GPR84
Binding Specificity:	AA 265-293
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR84 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GPR84 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 265-293 amino acids from the Central region of human GPR84.
Clone:	RB36053
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GPR84
Alternative Name:	GPR84 (GPR84 Products)
Background:	Receptor for medium-chain free fatty acid (FFA) with carbon chain lengths of C9 to C14. Capric

Target Details

acid (C10:0), undecanoic acid (C11:0) and lauric acid (C12:0) are the most potent agonists. Not activated by short-chain and long-chain saturated and unsaturated FFAs. Activation by medium-chain free fatty acid is coupled to a pertussis toxin sensitive G(i/o) protein pathway. May have important roles in processes from fatty acid metabolism to regulation of the immune system.

Molecular Weight: 43705

Gene ID: 53831

NCBI Accession: [NP_065103](#)

UniProt: [Q9NQS5](#)

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.

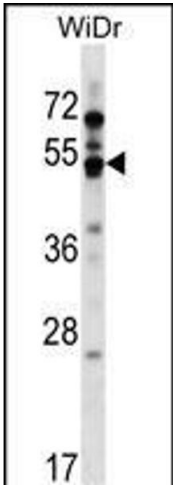
Preservative: Sodium azide

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: GPR84 Antibody (Center) 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. GPR84 Antibody (Center) (ABIN1538211 and ABIN2849011) western blot analysis in WiDr cell line lysates (35 µg/lane). This demonstrates the GPR84 antibody detected the GPR84 protein (arrow).