

Datasheet for ABIN6258088  
**anti-GPR81 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	GPR81
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR81 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	A synthesized peptide derived from human GPR81, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	GPR81 Antibody detects endogenous levels of total GPR81.
Predicted Reactivity:	Horse,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	GPR81
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## Target Details

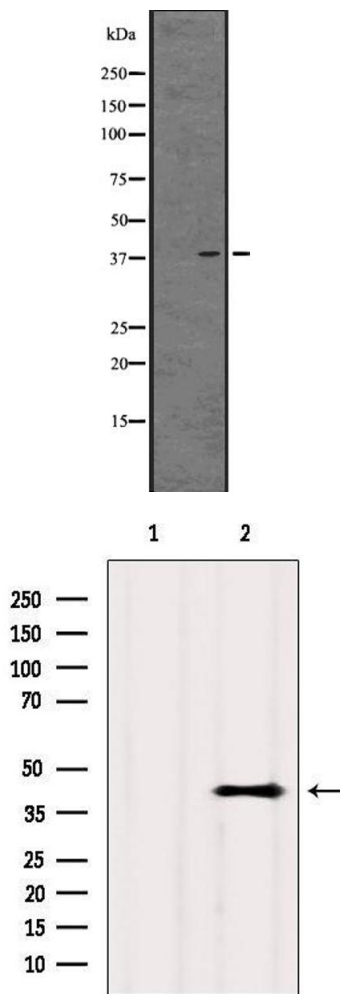
Alternative Name:	HCAR1 ( <a href="#">GPR81 Products</a> )
Background:	Description: Acts as a receptor for L-lactate and mediates its anti-lipolytic effect through a G(i)-protein-mediated pathway. Gene: HCAR1
Molecular Weight:	39 kDa
Gene ID:	27198
UniProt:	<a href="#">Q9BXC0</a>

## Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Expiry Date:	12 months



### Western Blotting

**Image 1.** Western blot analysis of GPR81 expression in 293 cell line lysate „The lane on the left is treated with the antigen-specific peptide.

### Western Blotting

**Image 2.** Western blot analysis of extracts from Hela, using GPR81 Antibody. The lane on the left was treated with blocking peptide.