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## Datasheet for ABIN7464996 **anti-GPR81 antibody (N-Term)**

### Overview

Quantity:	100 µL
Target:	GPR81
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR81 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human GPR81. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	GPR81
Alternative Name:	hydroxycarboxylic acid receptor 1 ( <a href="#">GPR81 Products</a> )
Background:	Hydroxycarboxylic acid receptor 1 , FKSG80 , GPR104 , GPR81 , HCA1 , LACR1 , TA-GPCR ,

## Target Details

TAGPCR,G protein-coupled receptors (GPCRs, or GPRs), such as GPR81, contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.[supplied by OMIM]

Molecular Weight: 39 kDa

Gene ID: 27198

UniProt: [Q9BXC0](#)

## Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Comment: Positive Control: 293T

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.