

Datasheet for ABIN630418  
**anti-GPR161 antibody (N-Term)**



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## Overview

Quantity:	100 µg
Target:	GPR161
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR161 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	GPR161 antibody was raised using the N terminal of GPR161 corresponding to a region with amino acids MSLNSSLSCRKELSNLTEEEGGEGGVITQFIAIIVITIFVCLGNLVIVV
Specificity:	GPR161 antibody was raised against the N terminal of GPR161
Purification:	Purified

## Target Details

Target:	GPR161
Alternative Name:	GPR161 ( <a href="#">GPR161 Products</a> )
Background:	GPR161 is orphan receptor.
Molecular Weight:	58 kDa (MW of target protein)

## Target Details

Pathways: [cAMP Metabolic Process](#)

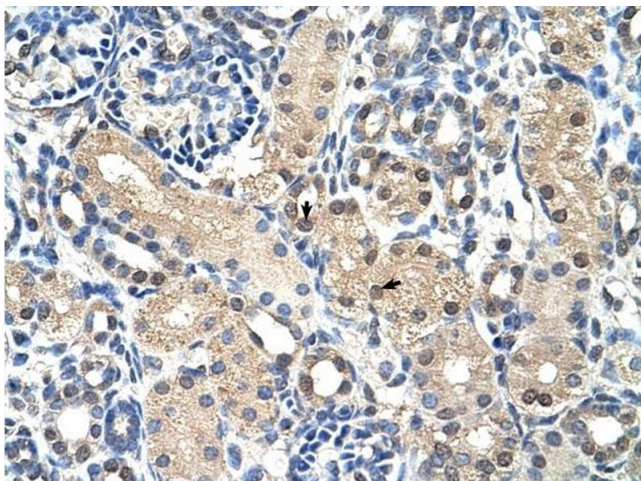
## Application Details

Application Notes:	WB: 2.5 µg/mL, IHC: 4-8 µg/mL Optimal conditions should be determined by the investigator.
Comment:	GPR161 Blocking Peptide, catalog no. 33R-6464, is also available for use as a blocking control in assays to test for specificity of this GPR161 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GPR161 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images



### Immunohistochemistry

**Image 1.** GPR161 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X



### Western Blotting

**Image 2.** GPR161 antibody used at 2.5 ug/ml to detect target protein.