

# GUCA2B Rabbit pAb

Catalog No.: A8390

## Basic Information

### Observed MW

12kDa

### Calculated MW

12kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Mouse

## Background

This gene encodes a preproprotein that is proteolytically processed to generate multiple protein products, including uroguanylin, a member of the guanylin family of peptides and an endogenous ligand of the guanylate cyclase-C receptor. Binding of this peptide to its cognate receptor stimulates an increase in cyclic GMP and may regulate salt and water homeostasis in the intestine and kidneys.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

2981

### Swiss Prot

Q16661

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human GUCA2B (NP\_009033.1).

### Synonyms

GUCA2B;GCAP-II;UGN

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

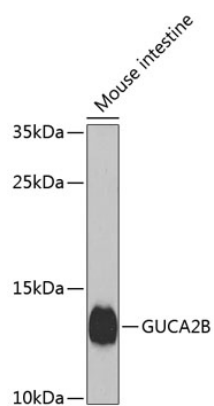
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of mouse small intestine, using GUCA2B antibody (A8390) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 90s.