

GUCA2B

Reactivity:Mouse

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:12kDa

Observed MW:Refer to figures

Immunogen:

A synthetic peptide of human GUCA2B

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

UGN; GCAP-II;

Catalog #:A8390

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:2981

Isotype:IgG

Swiss Prot:Q16661

Purity:Affinity purification

For research use only.

Background:

This gene encodes a member of the guanylin family, and is expressed in the stomach and intestine. This protein functions as an endogenous ligand for the guanylate cyclase-C receptor and stimulates an increase in cyclic GMP, a key component of several intracellular signal transduction pathways. It maybe involved in salt and water secretion into the intestinal lumen as well as the renal tubules, and thus regulate electrolyte homeostasis in these tissues.

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