

GUCA2B Polyclonal Antibody

Catalog No. E-AB-62780

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

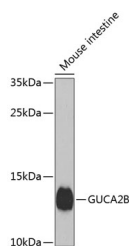
Reactivity	Mouse
Immunogen	A synthetic peptide of human GUCA2B (NP_009033.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications

Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of Mouse small intestine using GUCA2B Polyclonal Antibody at dilution of 1:1000.

Observed Mw:12kDa
Calculated Mw:12kDa

Preparation & Storage

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

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.

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