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GUCA2A Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13866c

Specification

GUCA2A Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q02747
Other Accession	NP_291031.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**12388**
Antigen Region	**25-54**

GUCA2A Antibody (Center) - Additional Information

Gene ID 2980

Other Names
Guanylin, Guanylate cyclase activator 2A, Guanylate cyclase-activating protein 1, Guanylate cyclase-activating protein I, GCAP-I, HMW-guanylin, Guanylin, GUCA2A, GUCA2

Target/Specificity
This GUCA2A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 25-54 amino acids from the Central region of human GUCA2A.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
GUCA2A Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

GUCA2A Antibody (Center) - Protein Information

Name GUCA2A

Synonyms GUCA2

Function Endogenous activator of intestinal guanylate cyclase. It stimulates this enzyme through the same receptor binding region as the heat-stable enterotoxins.

Cellular Location
Secreted.

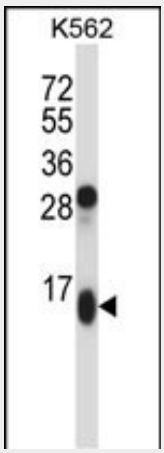
Tissue Location
Highly expressed in ileum and colon. Found in plasma

GUCA2A Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GUCA2A Antibody (Center) - Images



GUCA2A Antibody (Center) (Cat. #AP13866c) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the GUCA2A antibody detected the GUCA2A protein (arrow).

GUCA2A Antibody (Center) - Background

Endogenous activator of intestinal guanylate cyclase. It stimulates this enzyme through the same receptor binding region as the heat-stable enterotoxins.

GUCA2A Antibody (Center) - References

Dell'Orco, D., et al. Cell. Mol. Life Sci. 67(6):973-984(2010)
Chen, Y.B., et al. Zhonghua Wei Chang Wai Ke Za Zhi 12(5):515-517(2009)
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