

GUCA2A Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP13866c**Specification**

GUCA2A Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q02747](#)**GUCA2A Antibody (Center) Blocking peptide - 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

The synthetic peptide sequence used to generate the antibody AP13866c was selected from the Center region of GUCA2A. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GUCA2A Antibody (Center) Blocking peptide - 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) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

GUCA2A Antibody (Center) Blocking peptide - Images

GUCA2A Antibody (Center) Blocking peptide - Background

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GUCA2A Antibody (Center) Blocking peptide - 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)Albano, F., et al. Pediatr. Res. 58(1):159-163(2005)Sindic, A., et al. Kidney Int. 67(4):1420-1427(2005)Kulaksiz, H., et al. Gastroenterology 126(3):732-740(2004)