

REG3G Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5606c**Specification**

REG3G Antibody (Center) Blocking peptide - Product Information

Primary Accession [O6UW15](#)
Other Accession [NP_001008388.1](#)

REG3G Antibody (Center) Blocking peptide - Additional Information

Gene ID 130120

Other Names

Regenerating islet-derived protein 3-gamma, REG-3-gamma, Pancreatitis-associated protein 1B, PAP-1B, Pancreatitis-associated protein 1B, PAP 1B, Regenerating islet-derived protein III-gamma, REG III, Reg III-gamma, Regenerating islet-derived protein 3-gamma 165 kDa form, Regenerating islet-derived protein 3-gamma 15 kDa form, REG3G, PAP1B

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.

REG3G Antibody (Center) Blocking peptide - Protein Information

Name REG3G ([HGNC:29595](#))

Synonyms PAP1B

Function

Bactericidal C-type lectin which acts exclusively against Gram-positive bacteria and mediates bacterial killing by binding to surface-exposed carbohydrate moieties of peptidoglycan. Restricts bacterial colonization of the intestinal epithelial surface and consequently limits activation of adaptive immune responses by the microbiota.

Cellular Location

Secreted {ECO:0000250|UniProtKB:P42854}. Cytoplasm {ECO:0000250|UniProtKB:P42854}

Tissue Location

Predominantly expressed in pancreas, where it may be restricted to exocrine pancreas. Moderate expression levels in testis and weak in heart, kidney and placenta

REG3G Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

REG3G Antibody (Center) Blocking peptide - Images**REG3G Antibody (Center) Blocking peptide - Background**

REG3G might be a stress protein involved in the control of bacterial proliferation (By similarity).

REG3G Antibody (Center) Blocking peptide - References

Taylor-Fishwick, D.A., et al. J. Histochem. Cytochem. 56(2):183-191(2008)Hamblet, N.S., et al. Pancreas 36(1):1-9(2008)Hillier, L.W., et al. Nature 434(7034):724-731(2005)Laurine, E., et al. Biochim. Biophys. Acta 1727(3):177-187(2005)