

MLN Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17095b

Specification

MLN Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [P12872](#)

MLN Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 4295

Other Names

Promotilin, Motilin, Motilin-associated peptide, MAP, MLN

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.

MLN Antibody (C-term) Blocking Peptide - Protein Information

Name MLN

Function

Plays an important role in the regulation of interdigestive gastrointestinal motility and indirectly causes rhythmic contraction of duodenal and colonic smooth muscle.

Cellular Location

Secreted.

MLN Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MLN Antibody (C-term) Blocking Peptide - Images

MLN Antibody (C-term) Blocking Peptide - Background

This gene encodes a small peptide hormone that is secreted by cells of the small intestine to

regulate gastrointestinal contractions and motility. Proteolytic processing of the secreted protein produces the mature peptide and a byproduct referred to as motilin-associated peptide (MAP). Three transcript variants encoding different preproprotein isoforms but the same mature peptide have been found for this gene.

MLN Antibody (C-term) Blocking Peptide - References

Kestenbaum, B., et al. J. Am. Soc. Nephrol. 21(7):1223-1232(2010) Sjolund, K., et al. Peptides 31(6):1109-1112(2010) Barcellos, L.F., et al. PLoS Genet. 5 (10), E1000696 (2009) :Cotsapas, C., et al. Hum. Mol. Genet. 18(18):3502-3507(2009) Zhang, Z.H., et al. World J. Gastroenterol. 14(25):4077-4081(2008)