

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

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