

ADM2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18001a**Specification**

ADM2 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q7Z4H4](#)**ADM2 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 79924**Other Names**

ADM2, Intermedin, Adrenomedullin-2, AM2, Intermedin-long, IMDL, Intermedin-short, IMDS, ADM2, AM2

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.

ADM2 Antibody (N-term) Blocking Peptide - Protein Information**Name** ADM2**Synonyms** AM2**Function**

[Adrenomedullin-2]: May play a role as physiological regulators of gastrointestinal, cardiovascular bioactivities mediated by the CALCRL/RAMPs receptor complexes. Activates the cAMP-dependent pathway.

Cellular Location

Secreted.

Tissue Location

Expressed in the esophagus, stomach, jejunum, ileum, ileocecum, ascending colon, transverse colon, descending colon and rectum. Expressed in myocardial cells of the heart, renal tubular cells, hypothalamus, and pituitary.

ADM2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ADM2 Antibody (N-term) Blocking Peptide - Images

ADM2 Antibody (N-term) Blocking Peptide - Background

ADM2 belongs to a family of calcitonin (MIM114130)-related peptide hormones important for regulating diverse physiologic functions and the chemical composition of fluids and tissues.

ADM2 Antibody (N-term) Blocking Peptide - References

Cai, Y., et al. Cardiovasc. Res. 85(4):864-873(2010) Pfeil, U., et al. Am. J. Physiol. Lung Cell Mol. Physiol. 297 (5), L837-L845 (2009) :Chauhan, M., et al. Biol. Reprod. 81(4):777-783(2009) Smith, R.S. Jr., et al. Am. J. Physiol. Heart Circ. Physiol. 297 (3), H1040-H1047 (2009) :Pearson, L.J., et al. Cell. Physiol. Biochem. 23 (1-3), 97-108 (2009) :