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ADM2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18001a

Specification

ADM2 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q7Z4H4
Other Accession	NP_079142.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**15-42**

ADM2 Antibody (N-term) - Additional Information

Gene ID 79924

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

Target/Specificity
This ADM2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 15-42 amino acids of human ADM2.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
ADM2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ADM2 Antibody (N-term) - 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.

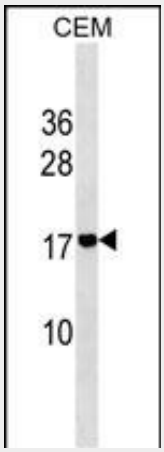
Tissue Location
Expressed in the esophagus, stomach, jejunum, ileum, ileocecum, ascending colon, transverse colon, descending colon and rectum. Expressed in myocardial cells of the heart, renal tubular cells, hypothalamus, and pituitary.

ADM2 Antibody (N-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ADM2 Antibody (N-term) - Images



ADM2 Antibody (N-term) (Cat. #AP18001a) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the ADM2 antibody detected the ADM2 protein (arrow).

ADM2 Antibody (N-term) - Background

ADM2 belongs to a family of calcitonin (MIM 114130)-related peptide hormones important for regulating diverse physiologic functions and the chemical composition of fluids and tissues.

ADM2 Antibody (N-term) - References

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