

Anti-Adrenomedullin Antibody
Rabbit polyclonal antibody to Adrenomedullin
Catalog # AP59960

Specification

Anti-Adrenomedullin Antibody - Product Information

Application	WB
Primary Accession	P35318
Reactivity	Human, Mouse, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20420

Anti-Adrenomedullin Antibody - Additional Information

Gene ID 133

Other Names

AM; ADM

Target/Specificity

Recognizes endogenous levels of Adrenomedullin protein.

Dilution

WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-Adrenomedullin Antibody - Protein Information

Name ADM ([HGNC:259](#))

Synonyms AM

Function

Adrenomedullin/ADM and proadrenomedullin N-20 terminal peptide/PAMP are peptide hormones that act as potent hypotensive and vasodilator agents (PubMed:8387282, PubMed:9620797). Numerous actions have been reported most related to the physiologic control of fluid and electrolyte homeostasis. In the kidney, ADM is diuretic and natriuretic, and both ADM and PAMP inhibit aldosterone secretion by direct adrenal actions. In pituitary gland, both peptides at physiologically relevant doses inhibit basal ACTH secretion. Both peptides appear to act in brain and pituitary

gland to facilitate the loss of plasma volume, actions which complement their hypotensive effects in blood vessels.

Cellular Location

Secreted.

Tissue Location

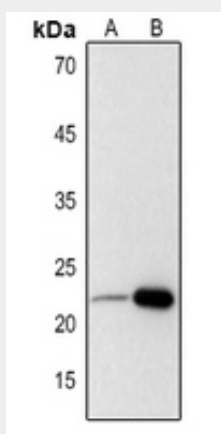
Highest levels found in pheochromocytoma and adrenal medulla. Also found in lung, ventricle and kidney tissues

Anti-Adrenomedullin Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Adrenomedullin Antibody - Images



Western blot analysis of Adrenomedullin expression in mouse lung (A), mouse kidney (B) whole cell lysates.

Anti-Adrenomedullin Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Adrenomedullin. The exact sequence is proprietary.