

## **ADM Polyclonal Antibody**

**Catalog # AP73385** 

### **Specification**

## **ADM Polyclonal Antibody - Product Information**

Application WB
Primary Accession P35318
Reactivity Human, Rat
Host Rabbit
Clonality Polyclonal

# **ADM Polyclonal Antibody - Additional Information**

Gene ID 133

Other Names ADM; AM; ADM

Dilution

WB $\sim$ Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

**Format** 

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions** 

-20°C

## **ADM Polyclonal Antibody - Protein Information**

Name ADM

Synonyms AM

#### **Function**

AM and PAMP are potent hypotensive and vasodilatator agents. Numerous actions have been reported most related to the physiologic control of fluid and electrolyte homeostasis. In the kidney, am is diuretic and natriuretic, and both am 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

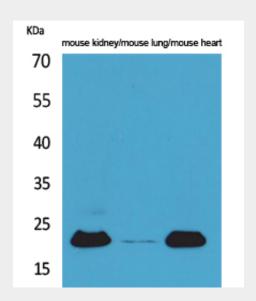


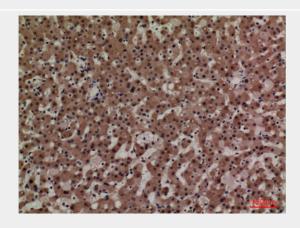
# **ADM Polyclonal Antibody - Protocols**

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

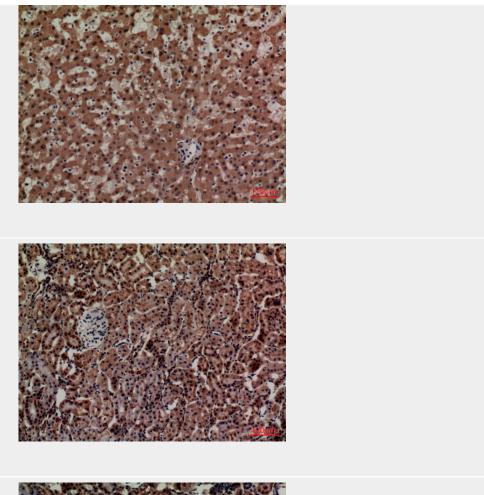
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

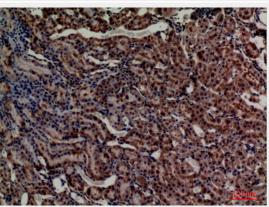
# **ADM Polyclonal Antibody - Images**











**ADM Polyclonal Antibody - Background** 

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