BT LAB
Bioassay Technology Laboratory
Optimize Your Research

ADM Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00275
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human ADM. AA range:101-150
Mol wt	20420
Species reactivity	Human, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	ADM Antibody
Synonyms	ADM; AM; ADM

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Adrenomedullin encoded by ADM is a preprohormone which is cleaved to form two biologically active peptides, adrenomedullin and proadrenomedullin N-terminal 20 peptide. Adrenomedullin is a 52 aa peptide with several functions, including vasodilation, regulation of hormone secretion, promotion of angiogenesis, and antimicrobial activity. The antimicrobial activity is antibacterial, as the peptide has been shown to kill E.coli and S. aureus at low concentration.

Recommended Dilution

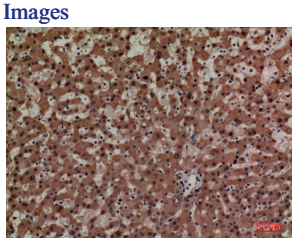
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 300

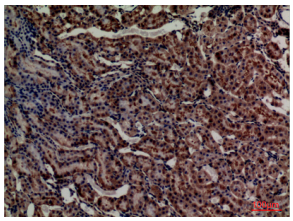
ELISA: 1: 20000

Not yet tested in other applications.

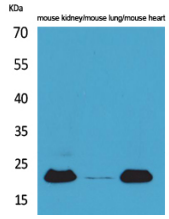
Images



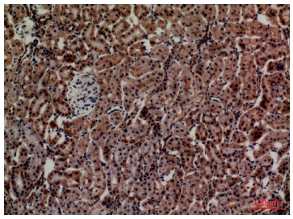
Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100



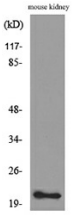
Immunohistochemical analysis of paraffin-embedded rat-kidney, antibody was diluted at 1:100



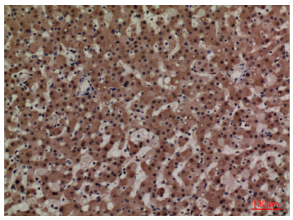
Western Blot analysis of mouse kidney, mouse lung, mouse heart cells using ADM Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded rat-kidney, antibody was diluted at 1:100



Western blot analysis of lysate from mouse kidney cells, using ADM Antibody.



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100

Storage

-20°C for one year

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