

Adrenomedullin Antibody Biotin Conjugated

Catalog No: #C00003B

Package Size: #C00003B 100ul

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Description

Product Name	Adrenomedullin Antibody Biotin Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P
Species Reactivity	Hu Rt
Immunogen Description	KLH conjugated synthetic peptide aa 115-146 185 derived from human Adrenomedullin
Conjugates	Biotin
Target Name	Adrenomedullin
Other Names	AM; PAMP; ADM; Adrenomedullin
Cell Localization	Secreted
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

Western blotting: 1:100-1000Immunohistochemistry1:100-500

Background

AM and PAMP are potent hypotensive and vasodilator 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.