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Anti-Adrenomedullin Reference Antibody (enibarcimab)

Recombinant Antibody
Catalog # APR10539

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P35318
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	20420

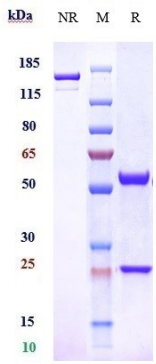
Additional Information

Target/Specificity	Adrenomedullin
Endotoxin Conjugation	Unconjugated
Expression system	CHO Cell
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

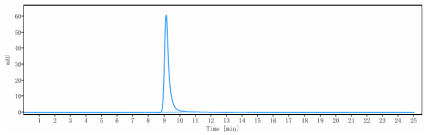
Protein Information

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 vasodilatator 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

Images



Anti-Adrenomedullin Reference Antibody (enibarcimab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-Adrenomedullin Reference Antibody (enibarcimab)is more than 100% ,determined by SEC-HPLC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.