

**Anti-Adrenomedullin Reference Antibody (enibarcimab)
Recombinant Antibody
Catalog # APR10539****Specification**

Anti-Adrenomedullin Reference Antibody (enibarcimab) - Product Information

Application	FC, E, FTA
Primary Accession	P35318
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	145.82 KDa

Anti-Adrenomedullin Reference Antibody (enibarcimab) - Additional Information**Target/Specificity**
Adrenomedullin**Endotoxin**
< 0.001EU/ µg, determined by LAL method.**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.**Anti-Adrenomedullin Reference Antibody (enibarcimab) - 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](http://www.uniprot.org/citations/8387282), PubMed:[9620797](http://www.uniprot.org/citations/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

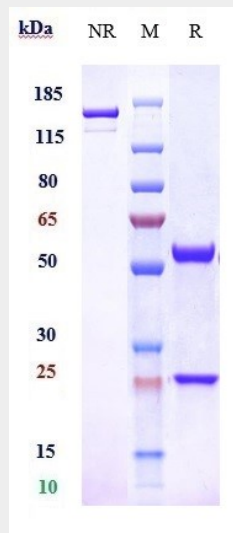
Highest levels found in pheochromocytoma and adrenal medulla. Also found in lung, ventricle and kidney tissues

Anti-Adrenomedullin Reference Antibody (enibarcimab) - Protocols

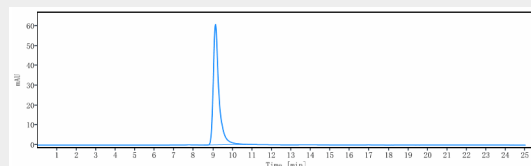
Provided below are standard protocols that you may find useful for product applications.

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

Anti-Adrenomedullin Reference Antibody (enibarcimab) - 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.