

Datasheet for ABIN7143431

anti-Adrenomedullin antibody (AA 45-92) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Adrenomedullin (ADM)
Binding Specificity:	AA 45-92
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adrenomedullin antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human ADM protein (45-92AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Adrenomedullin (ADM)
Alternative Name:	ADM (ADM Products)
Target Type:	Hormone
Background:	Background: AM and PAMP are potent hypotensive and vasodilator agents. Numerous

Target Details

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.

Aliases: Adm antibody, ADM precursor antibody, ADML_HUMAN antibody, Adrenomedullin antibody, AM antibody, PAMP antibody, Preproadrenomedullin antibody, Proadrenomedullin N-20 terminal peptide antibody, Proadrenomedullin N20 terminal peptide antibody, ProAM N terminal 20 peptide antibody, ProAM N-terminal 20 peptide antibody, ProAM N20 antibody, ProAM-N20 antibody, ProAMN20 antibody

UniProt: [P35318](#)

Pathways: [Hormone Transport](#), [Hormone Activity](#), [C21-Steroid Hormone Metabolic Process](#), [cAMP Metabolic Process](#), [Myometrial Relaxation and Contraction](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Tube Formation](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.