

Product datasheet for **TA364336**

Adm Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Proadrenomedullin (45-92). Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Glu-Leu-Arg-Met-Ser-Ser-Ser-Tyr-Pro-Thr-Gly-Leu- Ala-Asp-Val-Lys-Ala-Gly-Pro-Ala-Gln-Thr-Leu-Ile-Arg-Pro-Gln-Asp-Met- Lys-Gly-Ala-Ser-Arg-Ser-Pro-Glu-Asp-Ser-Ser-Pro-Asp-Ala-Ala-Arg-Ile- Arg-Val-OH coupled to a carrier protein.
Formulation:	Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Gene Name:	adrenomedullin
Database Link:	P43145
Background:	Proadrenomedullin (45-92) (MR-proADM) is a peptide that is comprised of amino acid residues 45-92 of preproadrenomedullin. It has no effect on precontracted isolated cat pulmonary arterial rings when used at concentrations up to 10 µM, unlike adrenomedullin (1-52) and adrenotensin, which induce relaxation and contraction, respectively. Levels of Proadrenomedullin are elevated in the plasma of patients with sepsis and those with cardiovascular disease and positively correlate with disease severity in patients with community-acquired pneumonia. This antibody was generated by immunization of rabbits with Proadrenomedullin (45-92) coupled to a carrier protein.
Synonyms:	adrenomedullin; AM; preproadrenomedullin



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