

Product datasheet for **TA363966**

Adrenomedullin (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 (1-20). 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-Ala-Arg-Leu-Asp-Val-Ala-Ser-Glu-Phe-Arg-Lys-Lys-Trp-Asn-Lys-Trp-Ala-Leu-Ser-Arg-NH ₂ coupled to carrier protein.
Formulation:	Each vial contains enough antiserum for 500 RIA tubes. The powder should be rehydrated with 50ml RIA buffer. Upon reconstitution to 50ml total volume, the solution contains 0.1M sodium phosphate buffer (pH 7.4), 0.05M NaCl, 0.1% BSA, 0.01% NaN ₃ , and 0.1% Triton X-100. Store at 4°C. This should ensure antibody stability for approximately one month.
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:	Entrez Gene 133 Human P35318
Background:	Proadrenomedullin, the precursor of adrenomedullin, contains a unique 20-residue sequence termed proadrenomedullin NH ₂ -terminal 20 peptide (PAMP). It has been suggested that PAMP functions as an inhibitory modulator of renal noradrenergic neurotransmission and plays an important role in regulating renal functions. Also, PAMP can act as an inhibitory regulator of adrenal catecholamine release in vivo and has a potent hyperglycemic effect after intra-third cerebroventricular administration in fasted mice. This antibody was generated by immunization of rabbits with Proadrenomedullin (1-20) coupled to a carrier protein.



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Synonyms: adrenomedullin; AM; preproadrenomedullin