

## Product datasheet for **TA363823**

### Adrenomedullin (ADM) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	E
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
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of Human Proadrenomedullin (1-20): H-Ala-Arg-Leu-Asp-Val-Ala-Ser-Glu-Phe-Arg-Lys-Lys-Trp-Asn-Lys-Trp-Ala-Leu-Ser-Arg-NH <sub>2</sub> coupled to carrier protein.
Formulation:	Lyophilized whole serum. This product contains no preservative.
Reconstitution Method:	Reconstitute with 50 ul of distilled water for the equivalent of undiluted antiserum.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C short term or at -20°C long term. After reconstitution store the antibody undiluted (in aliquots) at -20°C to -80°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	adrenomedullin
Database Link:	<a href="#">Entrez Gene 133 Human P35318</a>
Background:	Proadrenomedullin, the precursor of adrenomedullin, contains a unique 20-residue sequence termed proadrenomedullin NH <sub>2</sub> 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.
Synonyms:	adrenomedullin; AM; proadrenomedullin



[View online »](#)