

Product datasheet for **TA363967**

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 Adrenomedullin. 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-Tyr-Arg-Gln-Ser-Met-Asn-Asn-Phe-Gln-Gly-Leu- Arg-Ser-Phe-Gly-Cys-Arg-Phe-Gly-Thr-Cys-Thr-Val-Gln-Lys-Leu-Ala- His-Gln-Ile-Tyr-Gln-Phe-Thr-Asp-Lys-Asp-Lys-Asp-Asn-Val-Ala-Pro-Arg- Ser-Lys-Ile-Ser-Pro-Gln-Gly-Tyr-NH ₂ , (Disulfide bond) 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:	Entrez Gene 133 Human P35318
Background:	Adrenomedullin (ADM or AM) is a vasodilator peptide hormone consisted of 52 amino acids with an intramolecular disulfide bond. It shows a slight homology with the calcitonin gene-related peptide (CGRP). Adrenomedullin was initially isolated from a pheochromocytoma, a tumor of the adrenal medulla. It may function as a hormone in the circulation control because it is found in blood in a considerable concentration. This antibody was generated by immunization of rabbits with Adrenomedullin coupled to a carrier protein.
Synonyms:	adrenomedullin; AM; preproadrenomedullin



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