



BMA BIOMEDICALS



Peninsula Laboratories

Rabbit anti Adrenomedullin (ADM) (1-52)

Adrenomedullin (ADM or AM) is a vasodilator peptide hormone consisting 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 pheochromocytoma, a tumor of the adrenal medulla. It may function as a hormone in circulation control because it is found in blood in a considerable concentration.

This antibody was generated by immunization of rabbits with Adrenomedullin (1-52) coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Catalog Number:	T-4131 (Lot A08809)
Clonality:	Polyclonal
Host species:	Rabbit
Reactivity:	Human
Quantity:	50 µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50 µl distilled water. This will give the equivalent of undiluted antiserum.
Stability and Storage:	Original vial: 1 year at 4° - 8°C from date of purchase. Stock solution and aliquots thereof: 1 year at -20°C. Avoid freeze-thaw cycles.
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 carrier protein.
Protein database:	human-P35318

Applications:

Tested in immunohistochemistry (IHC) and ELISA against Adrenomedullin (1-52). Other applications like FACS or Western Blot may work as well.

Optimal dilutions should be determined by the end user.

Please see **bma.ch** for protocols and general information.

Approximate working dilution for IHC:

Frozen sections: not tested yet.

Paraffin sections: 1:500; recommended Proteinase K pre-treatment.

Related Products:

T-4129: Rabbit anti Adrenomedullin (hu), diluted antiserum

S-1409: ELISA, high sensitivity for extracted samples (hu)

T-4130: Rabbit anti Adrenomedullin (hu), purified IgG

This product contains no preservative and is intended for laboratory use and research purposes only. Not for diagnostic or therapeutic applications.