



BMA BIOMEDICALS



Peninsula Laboratories

T-4134

Rabbit anti Proadrenomedullin (1-20) (human) [UniProt: P35318]

Proadrenomedullin, the precursor of adrenomedullin, contains a unique 20-residue sequence termed proadrenomedullin NH₂-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.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	020844-1
Host species:	Rabbit IgG
Quantity:	50µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
Stability:	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.
Applications:	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. Please see www.bma.ch for protocols and general information.
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.
Related Products:	T-4843: Rabbit anti Proadrenomedullin (45-93), purified IgG T-4133: Rabbit anti Proadrenomedullin (1-20), neat antiserum S-1296: ELISA, high sensitivity for extracted samples

This product contains no preservative and is intended for laboratory use and research purposes only. Purchase of this product does not include authorization to use it in diagnostic or therapeutic applications.

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neat serum

1.3.2021