



BMA BIOMEDICALS



Peninsula Laboratories

T-4604

Rabbit anti Prepro-Atrial Natriuretic Factor (26-92) (human) [UniProt: P01160]

Atrial Natriuretic Factor (ANF) is a 28 amino acid polypeptide hormone secreted mainly by the heart atria in response to atrial stretch. ANF acts on the kidney to increase sodium excretion and GFR, to antagonize renal vasoconstriction, and to inhibit renin secretion. Prepro-ANF (26-92) is one of four peptide hormones derived from the atrial natriuretic prohormone.

This antibody was generated by immunization of rabbits with Prepro-ANF (26-92) coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	A03818
Host species:	Rabbit IgG
Quantity:	400µg
Format:	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.
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 Prepro-ANF (26-92). 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.
Related Products:	T-4172: anti Prepro-ANF (26-55) (hu), diluted antiserum for RIA T-4173: anti Prepro-ANF (26-55) (hu), purified IgG T-4586: anti Prepro-ANF (26-92) (hu), neat antiserum

This product contains Thimerosal as a 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.

T-4604

rabbit IgG

20.10.2020