



BMA BIOMEDICALS



Peninsula Laboratories

Rabbit anti Prepro-Atrial Natriuretic Factor (26-55)

Prepro-ANF (26-55) is one of four peptide hormones derived from the atrial natriuretic prohormone. It is also known as long-acting natriuretic peptide, and it has potent vasodilatory properties. Prepro-ANF (26-55) is present in higher concentration in individuals with congestive heart failure and causes the increase in prostaglandin E2 (PGE2) levels of the three peptides.

This antibody was generated by immunization of rabbits with Prepro-Atrial Natriuretic Factor (26-55) coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Catalog Number:	T-4174 (Lot n/a)
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-Asn-Pro-Met-Tyr-Asn-Ala-Val-Ser-Asn-Ala-Asp-Leu-Met-Asp-Phe-Lys-Asn-Leu-Leu-Asp-His-Leu-Glu-Glu-Lys-Met-Pro-Leu-Glu-Asp-OH coupled to carrier protein.
Protein database:	

Applications:

Tested in immunohistochemistry (IHC) and ELISA against Prepro-Atrial Natriuretic Factor (26-55). 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-4172: anti Prepro-ANF (26-55) (hu), diluted antiserum for RIA

T-4173: anti Prepro-ANF (26-55) (hu), purified IgG

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