

Product datasheet for **TA364244**

ANP (NPPA) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	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.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
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:	natriuretic peptide A
Database Link:	Entrez Gene 4878 Human P01160
Background:	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.
Synonyms:	ANF; ANP; ATRFB6; atriopeptin; cardionatrin; CDD-ANF; PND; prepronatriodilatin



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