

## Product datasheet for **TA364000**

### 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 (104-123). 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
Immunogen:	Synthetic peptide H-Ser-Ser-Asp-Arg-Ser-Ala-Leu-Leu-Lys-Ser-Lys-Leu- Arg-Ala-Leu-Leu-Thr-Ala-Pro-Arg-OH coupled to carrier protein.
Formulation:	This polyclonal antibody is supplied as a lyophilized powder. The powder should be rehydrated with 50ml of RIA buffer. Upon reconstitution to 50ml total volume, the solution contains 0.1M sodium phosphate buffer (pH 7.4), 0.05M NaCl, 0.1% BSA, 0.01% NaN <sub>3</sub> , and 0.1% Triton X-100. Store at 4° - 8°C. This should ensure antibody stability for approximately one month.
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:	<a href="#">Entrez Gene 4878 Human P01160</a>
Background:	Prepro-ANF (104-123) increases renal guanylate cyclase activity. It has the strongest potassium excreting properties of all atrial natriuretic peptides in humans. In addition, this peptide has blood pressure-lowering and diuretic properties. This antibody was generated by immunization of rabbits with Prepro-Atrial Natriuretic Factor (104-123) coupled to a carrier protein.
Synonyms:	ANF; ANP; ATRFB6; atriopeptin; cardionatrin; CDD-ANF; PND; prepronatriodilatin



[View online »](#)