

Product datasheet for **AP02171SU-S**

ANP (NPPA) (1-30) Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, R
Recommended Dilution:	RIA (1/5000). ELISA (Ref.1).
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Immunogen:	Synthetic Human pro-ANP (aa 1-30) Thyroglobulin-coupled
Specificity:	This antibody detects Human Synthetic proANP (aa 1-30). There was no cross reactivity obtained with Human proANP (aa 31-67, 79-98), or Human ANP (aa 1-28), or Human proBNP (1-76).
Formulation:	State: Serum State: Lyophilized Serum
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C and reconstituted at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	natriuretic peptide A
Database Link:	Entrez Gene 4878 Human P01160
Background:	Atrial natriuretic factor (ANP) is a potent vasoactive substance which is thought to play a key role in cardiovascular homeostasis and has a cGMP stimulating activity. There are two different prepronatriodilatin alleles. One codes for 2 Arginine residues at the C terminus that are cleaved to form the mature peptide, while the other ends in a termination codon immediately after the last codon of the mature peptide. ANP belongs to the natriuretic peptide family.
Synonyms:	Atrial Natriuretic Peptide, Prepronatriodilatin, NPPA, ANP, PND



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Note: Reference no.: LocusID 4878