

## Product datasheet for **AP02046SU-S**

### ANP (NPPA) (ANP 1-28) Sheep Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, R
Recommended Dilution:	<b>RIA.</b> <b>ELISA.</b>
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Immunogen:	Synthetic Human ANP (aa 1-28) poly-Lysine conjugated
Specificity:	This antibody detects Synthetic ANP (aa 1-28).
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:	<a href="#">Entrez Gene 4878 Human P01160</a>
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
Note:	LocusID 4878



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