

## Product datasheet for **AP02253SU-N**

### ANP (NPPA) Sheep Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	R
Recommended Dilution:	<b>RIA:</b> 1/240,000
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Immunogen:	Synthetic Human Urodilatin (pro-ANP aa 95-101)- $\beta$ AC KLH conjugated
Specificity:	This antibody detects synthetic Urodilatin ( $K_d = 5 \times 10^9$ mol/l). There was no cross reactivity obtained with Human ANP (aa 1-28) (< 0.1%), Human proANP (aa 1-30, aa 31-67, aa 79-98, aa 1-98) (all < 0.1%), or Human BNP (< 0.1%).
Formulation:	State: Serum State: Lyophilized Serum
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. 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>
Synonyms:	Atrial Natriuretic Peptide, Prepronatriodilatin, NPPA, ANP, PND
Note:	LocusID 4878



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