

Product datasheet for AP02253SU-N

ANP (NPPA) Sheep Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

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Product Type:	Primary Antibodies
Applications:	R
Recommended Dilution:	RIA: 1/240,000
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Immunogen:	Synthetic Human Urodilatin (pro-ANP aa 95-101)-ßAC KLH conjugated
Specificity:	This antibody detects synthetic Urodilatin (Kd = 5x 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:	<u>Entrez Gene 4878 Human</u> <u>P01160</u>
Synonyms:	Atrial Natriuretic Peptide, Prepronatriodilatin, NPPA, ANP, PND
Note:	LocusID 4878



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