

Data Sheet

HUMAN URODILATIN / ANP (aa 95-101)

ANTIBODY, POLYCLONAL

Catalog no.:	A 8022.1 / A 8022.2
Immunogen:	Synthetic human Urodilatin / ANP (aa 95-101)-ßAC KLH conjugated (TAPRSLR)-ßAC
Synonyms:	CDD-ANF, Prepronatriodilatin
Swiss-Prot No:	P01160
Gene Information:	Gene Name: NPPA, ANP, PND
	GeneID: 4878
Host:	Sheep
Matrix:	Serum
Specificity:	Synthetic human Urodilatin
	$K_d = 5x\ 10^{-9}$ 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%).
Contents:	20 µl / 100 µl (lyophilized)
	Resuspend in 20 µl / 100 µl aqua bidest.
Known applications:	RIA (1:240 000)[1]
Store at:	2-8 °C (lyophilized); - 20 °C (dissolved)
	Repeated thawing and freezing must be avoided
References:	1. Meyer M, Armbruster FP, Maier I, Schwing J, Haller C, Missbichler A, Adermann K, Forssmann WG, Woloszczuk W (1998). Urinary and plasma urodilatin measured by a direct RIA using a highly specific antiserum. *Clin Chem* **44**(12): 2524-2529.
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