



## Data Sheet

# HUMAN URODILATIN / ANP (aa 95-101)

## ANTIBODY, POLYCLONAL

<b>Catalog no.:</b>	A 8022.1 / A 8022.2
<b>Immunogen:</b>	Synthetic human Urodilatin / ANP (aa 95-101)- $\beta$ AC KLH conjugated (TAPRSLR)- $\beta$ AC
<b>Synonyms:</b>	CDD-ANF, Prepronatriodilatin
<b>Swiss-Prot No:</b>	P01160
<b>Gene Information:</b>	Gene Name: NPPA, ANP, PND GenelD: 4878
<b>Host:</b>	Sheep
<b>Matrix:</b>	Serum
<b>Specificity:</b>	Synthetic human 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%).
<b>Contents:</b>	20 $\mu$ l / 100 $\mu$ l (lyophilized) Resuspend in 20 $\mu$ l / 100 $\mu$ l aqua bidest.
<b>Known applications:</b>	RIA (1:240 000) <sup>1</sup>
<b>Store at:</b>	2-8 °C (lyophilized); -20 °C (dissolved) Repeated thawing and freezing must be avoided
<b>References:</b>	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. <i>Clin Chem</i> <b>44</b> (12): 2524-2529.
<b>Last updated on:</b>	8 April 2022

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