

## Data Sheet

# HUMAN PRO-ATRIAL NATRIURETIC PEPTIDE

## [proANP] (aa 1-30)

### ANTIBODY, POLYCLONAL

<b>Catalog no.:</b>	AE1026.1 / AE1026.2
<b>Immunogen:</b>	Synthetic human proANP (aa 1-30) thyroglobulin-coupled (NPMYNAVSNA DLMDFKNLLDHLEEKMPLE D)
<b>Synonyms:</b>	Atrial natriuretic factor (ANF), CDD-ANF, Prepronatriodilatin
<b>Swiss-Prot No:</b>	P01160
<b>Gene Information:</b>	Gene Name: NPPA, ANP, PND Gene ID: 4878
<b>Host:</b>	Sheep
<b>Matrix:</b>	Serum
<b>Specificity:</b>	Synthetic human proANP (aa 1-30)  There was no cross reactivity obtained with human proANP (aa 31-67, 79-98), or human ANP (aa 1-28), or human proBNP (1-76).
<b>Contents:</b>	20 µl / 100 µl (lyophilized)  Resuspend in 20 µl / 100 µl aqua bidest.
<b>Known applications:</b>	RIA (1:5000), ELISA <sup>1</sup>  This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate negative/positive controls.
<b>Store at:</b>	2-8 °C (lyophilized); - 20 °C (dissolved)  Repeated thawing and freezing must be avoided
<b>References:</b>	1. Hartter E, Khalafpour S, Missbichler A, Hawa G, Woloszczuk W (2000). Enzyme immunoassays for fragments (epitopes) of human proatrial natriuretic peptides. <i>Clin Chem Lab Med</i> <b>38</b> :27-32.
<b>Last updated on:</b>	20 April 2022

#### For research use only

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