

Data Sheet

HUMAN PRO-ATRIAL NATRIURETIC PEPTIDE [proANP] (aa 79-98)

ANTIBODY, POLYCLONAL

Catalog no.:	AE1025.1 / AE1025.2
Immunogen:	Synthetic human proANP (aa 79-98) thyroglobulin-coupled (SSDRSALLKSKLRALLTAPR)
Synonyms:	Atrial natriuretic factor (ANF), CDD-ANF, Prepronatriodilatin
Swiss-Prot No:	P01160
Gene Information:	Gene Name: NPPA, ANP, PND Gene ID: 4878
Host:	Sheep
Matrix:	Serum
Specificity:	Synthetic human proANP (aa 79-98) There was no cross reactivity obtained with human proANP (aa 1-30, 31-67), human ANP (aa 1-28), human BNP and CNP.
Contents:	20 µl / 100 µl (lyophilized) Resuspend in 20 µl / 100 µl aqua bidest.
Known applications:	RIA (1:2000), ELISA[1] 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.
Store at:	2-8 °C (lyophilized); - 20 °C (dissolved) Repeated thawing and freezing must be avoided
References:	1. Missbichler A, Hawa G, Schmal N, Woloszczuk W (2001). Sandwich ELISA for proANP 1-98 facilitates investigation of left ventricular dysfunction. *Eur J Med Res 6*:105-11.
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