

Data Sheet

HUMAN PRO-ATRIAL NATRIURETIC PEPTIDE [proANP] (aa 31-67)

ANTIBODY, POLYCLONAL

Catalog no.:	AE1024.1 / AE1024.2
Immunogen:	Synthetic human proANP (aa 31-67) thyroglobulin-coupled (EVVPPQVLSEPNEEAGAALSPLPEVPPWTGEVSPAQR)
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 31-67)
	There was no cross reactivity obtained with human proANP (aa 1-30, 79-98), or human ANP (aa 1-28), or human proBNP (aa 1-76).
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. Hartter E, Khalafpour S, Missbichler A, Hawa G, Woloszczuk W (2000). Enzyme immunoassays for fragments (epitopes) of human proatrial natriuretic peptides. *Clin Chem Lab Med* ***38***:27-32.
Last updated on:	30 June 2016

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