


# Data Sheet

# HUMAN PRO-ATRIAL NATRIURETIC PEPTIDE [proANP] (aa 1-30)

## **ANTIBODY,** POLYCLONAL

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| **Catalog no.:** | AE1026.1 / AE1026.2 |
| **Immunogen:** | Synthetic human proANP (aa 1-30) thyroglobulin-coupled (NPMYNAVSNADLMDFKNLLDHLEEKMPLED) |
| **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 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). |
| **Contents:** | 20 µl / 100 µl (lyophilized) |
| | Resuspend in 20 µl / 100 µl aqua bidest. |
| **Known applications:** | RIA (1:5000), 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 |

**For research use only**

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