



Peninsula Laboratories, LLC.

A Member of the Bachem Group

305 Old County Road, San Carlos, CA 94070

Tel: (800) 922-1516 • (650) 592-5392

Fax: (650) 595-4071

www.bachem.com

Cat. No. T-4011

Rabbit anti- Atrial Natriuretic Factor (1-28) (human, bovine, porcine)

Specifications:

- Preparation: This polyclonal antibody was collected from rabbits immunized with a synthetic peptide as the immunogen.
- Amount: Each vial contains 50 ul of whole serum in lyophilized form. Reconstitute with 50 ul of distilled water for the equivalent of undiluted antiserum.
- Storage: This antibody is supplied as a lyophilized powder. Store at 2° to 8°C upon receipt. For long-term storage, store lyophilized powder at -20°C. Once reconstituted, the materials should be stored frozen in aliquot at -20°C to -70°C. **Avoid repeated freeze/thaw cycles.**
- Applications: Immunohistochemistry, Immunocytochemistry, and other applications.
- Sample Types: The antibody can react with a variety of sample preparation including frozen tissue sections, paraffin embedded tissue sections and fixed cell cultures.

Recommended starting dilution for Immunohistochemical staining:

Immunofluorescence: 1:250 to 1:16000

PAP or ABC: 1:250 to 1:16000

LAB-SA: 1:250 to 1:16000

It is advised for each laboratory to determine optimal dilutions for a specific application.

Cross Reaction:

Peptide	%
Atrial Natriuretic Factor (ANF) (1-28) (human, bovine, porcine)	100
ANF (1-28) (mouse, rabbit, rat)	100
β -ANP (1-28) (human)	100
ANF (8-33) (rat)	100
Atriopeptin III (rat)	100
Urodilantin	100
Auriculin A (rat)	100
ANP (1-11) (human)	0
ANP-21 (frog)	0.4
BNP (porcine)	<0.01
γ -ANP (1-25) (human)	0

Cross-Reactivity data is taken from Radioimmunoassay applications