



PENINSULA LABORATORIES, LLC

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Cat. No. T-4131

Rabbit anti-Adrenomedullin (Human)

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 | % |
|-----------------------------------------------------------|----------|
| Adrenomedullin (human) | 100 |
| ADM (rat) | 0 |
| ADM (13-52) (human) | 0 |
| Amylin (free acid) (human) | 0 |
| ANF (1-28) (human) | 0 |
| BNP-32 (human) | 0 |
| α -CGRP (human) | 0 |
| β -CGRP (human) | 0 |
| CNP (32-53) (human, porcine, rat) | 0 |
| Endothelin-1 (human, porcine, canine, rat, mouse, bovine) | 0 |

Cross-Reactivity data is taken from Radioimmunoassay applications