



PENINSULA LABORATORIES, LLC

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Cat. No. T-4584

Rabbit anti- α -Neoendorphin

Specifications:

- Preparation:** This polyclonal antibody was collected from rabbits immunized with a synthetic peptide as the immunogen.
- Amount:** Each vial contains 50 μ l of whole serum in lyophilized form. Reconstitute with 50 μ l of distilled water for the equivalent of undiluted antiserum.
- Storage:** This antibody is supplied as a lyophilized powder. Store at 2°C to 8°C upon receipt. For long-term storage, store lyophilized powder at -20°C. Once reconstituted, the materials should be stored frozen in aliquots 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 | % |
|------------------------------|-----|
| α -Neoendorphin | 100 |
| β -Neo-Endorphin | 0 |
| Leumorphin | 0 |
| Dynorphin A 1-8 (porcine) | 0 |
| Dynorphin A 1-13 (porcine) | 0 |
| Dynorphin A (porcine) | 0 |
| β -Endorphin (porcine) | 0 |
| Met-Enkephalin | 0 |

Cross-Reactivity data is taken from Radioimmunoassay applications.