



**Category:** Polyclonal Antibodies      **Cat. #** 1107NF-208M      **Product Name:** Polyclonal Antibody to Carcinoembryonic Antigen

**Description:**  
Polyclonal Antibody to Carcinoembryonic Antigen

**Immunogen:**  
Human Carcinoembryonic antigen.

**Cellular Localization:**  
cell surface

**Application:**  
This antibody is prediluted for Immunohistochemistry use.

**Species Reactivity:**  
Human, others not tested.

**Recommended Positive Control:**  
Colonic Carcinoma

**Presentation:**  
Whole rabbit serum prediluted in Primary Antibody Diluting Buffer pH 7.6 and quality controlled using formalin-fixed paraffin-embedded human colon adenocarcinoma tissue sections.

**Staining Procedure:**  
The prediluted antibody can be used on frozen cryostat sections as well as formalin-fixed paraffinembedded tissue sections. For paraffin-embedded tissue sections, we recommend an incubation time and temperature of 30 minutes at 37°C for this antibody, when used in conjunction with an immunoperoxidase staining kit.  
\*Prolonged fixation in buffered formalin can destroy the epitope.

**Specificity:**  
This antibody reacts with the 180 kD CEA polypeptide.

**Storage:**  
Refrigerate at 4°C. Do not freeze.

**Notes:**  
For the localization of carcinoembryonic antigen secreting cells in the normal and neoplastic colon.

**Size:** 5 ml  
**Host:** Rabbit  
**Form:** Prediluted  
**Mol. Wt. of Antigen:** 180 kDa  
**Concentration:** Ig 2-4 micrograms/ml  
**Units On Hand:** YES

**For Research Use Only**

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