

## Rabbit Polyclonal Antibody to Human Carcinoembryonic Antigen (CEA)

<b>Catalog No.:</b>	PDR 025
<b>Intended Use:</b>	This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person(s) when evaluating and interpreting results.
<b>Immunogen:</b>	Human CEA isolated from hepatic metastasis of colon adenocarcinoma.
<b>Host:</b>	Rabbit
<b>Format:</b>	This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded and acetone fixed cryostat tissue sections. No further titration is required.
<b>Staining Protocol:</b>	We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>Suitable for formalin fixed, paraffin embedded tissue sections.</u>
<b>Specificity:</b>	This antibody reacts with CEA and CEA-like proteins, e.g. NCA, NCA2, and BGP1. In colon adenocarcinoma, this antibody stains the luminal part of enterocytes. The antibody shows positive staining in breast, lung, liver, and spleen tissues.
<b>Positive Control:</b>	Colon carcinoma
<b>Cellular Localization:</b>	Cytoplasmic, luminal membrane
<b>Storage:</b>	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
<b>References:</b>	i) Nap et al. Am J Clin Pathol 79: 25, 1983. ii) Nap et al. Am J Clin Pathol 82: 526, 1984.

### IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

**DBS**

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