

Rabbit Polyclonal Antibody to Human Carcinoembryonic Antigen (CEA)

Catalog No.:	RP 003, RP 003-05
Intended Use:	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.
Immunogen:	Human CEA isolated from hepatic metastasis of colon adenocarcinoma.
Host:	Rabbit
Format:	Purified rabbit antiserum against human CEA containing sodium azide as a preservative.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:75-1:200 in an ABC method. The final dilution should be determined by the user based upon the staining conditions employed.
Staining Protocol:	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>
Specificity:	This antibody reacts with CEA and CEA-like protein, 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.
Positive Control:	Colon carcinoma
Cellular Localization:	Cytoplasmic, luminal membrane
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	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

1020 Serpentine Lane, # 114, Pleasanton, CA 94566 Tel: 925 484 3350, Fax: 925 484 3390

Website: www.dbiosys.com e-mail: customersupport@dbiosys.com