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10-12538: Mouse Monoclonal Antibody to CEA(Clone :BS33)(Discontinued)

Clonality :	Monoclonal
Clone Name :	BS33
Application :	IHC
Reactivity :	Human
Gene :	CEACAM5
Gene ID :	1048
Uniprot ID :	P06731
Alternative Name :	Carcinoembryonic antigen, Meconium antigen 100, CD66e
Isotype :	Mouse IgG1

Description

CEA are useful in identifying the origin of various metastatic adenocarcinomas and in distinguishing pulmonary adenocarcinomas (60 to 70% are CEA+) from pleural mesotheliomas (rarely or weakly CEA+).The carcinoembryonic antigen (CEA) is a member of a large family of glycoproteins and a useful tumor marker for adenocarcinoma. Tissue specificity: Found in adenocarcinomas of endodermally derived digestive system epithelium and fetal colon.

Product Info

Amount :	0.1 ml / 0.5 ml
Content :	TRIS with 0.03% sodium azide, pH7.2
Storage condition :	Store at 4°C

Application Note

Immunohistochemical Analysis :-1:250

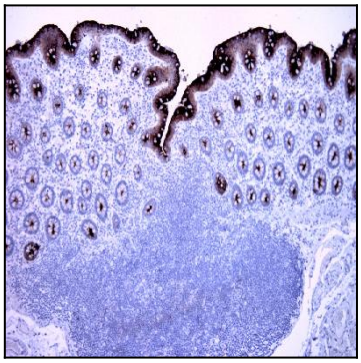

Figure-1: Human colon have been stained using CEA antibody (Clone: BS33). Carcinoembryonic antigen (CEA) is expressed in the apical border of the columnar cells of colon. Specific staining. No staining of leucocytes. No staining in liverX100.

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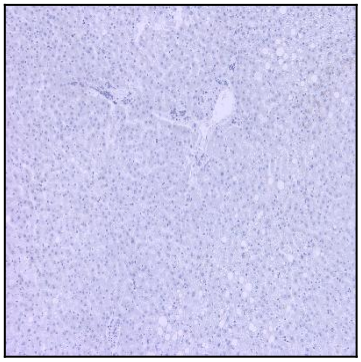

Figure-2: Liver section has been stained using CEA antibody (Clone: BS33).

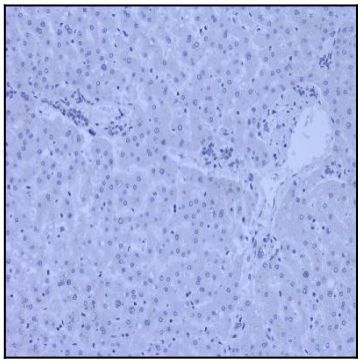

Figure-3: Liver (X200) section has been stained using CEA antibody (Clone: BS33).

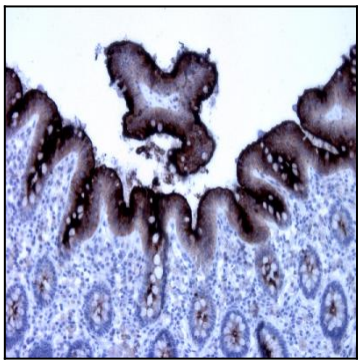

Figure-4: Human colon have been stained using CEA antibody (Clone: BS33). Carcinoembryonic antigen (CEA) is expressed in the apical border of the columnar cells of colon. Staining intensity is enhanced in the glycokalyx. Specific staining. No staining of leucocytes. No staining in liver X200.

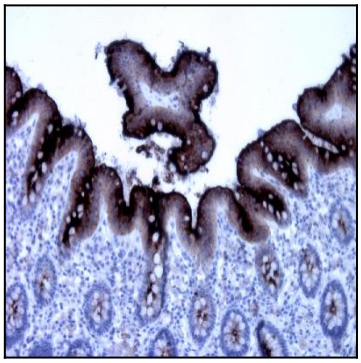

Figure-5: Liver (X400) section has been stained using CEA antibody (Clone: BS33).

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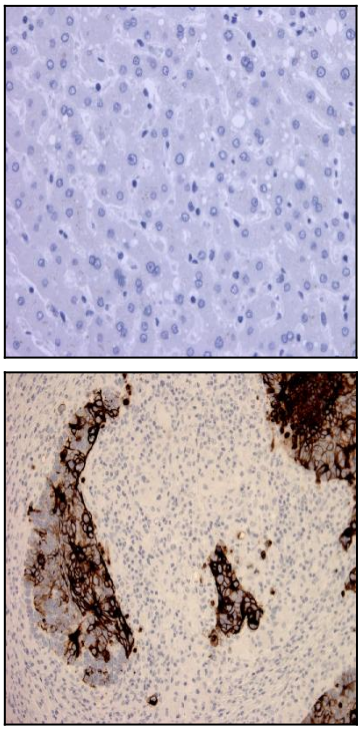

Figure-6: Colorectal cancer in lymphnode (x200) as been stained using CEA antibody (Clone: BS33).