9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

39-1022: Anti-CEA Monoclonal Antibody (Clone: C6G9) (discontinued)

Clonality :	Monoclonal
Clone Name :	C6G9
Application :	WB
Reactivity :	Human
Gene :	Ceacam1
Gene ID :	81613
Uniprot ID :	P16573
Alternative Name :	Carcinoembryonic antigen-related cell adhesion molecule 1; ATP-dependent taurocolate-carrier protein; Cell-CAM 105; C-CAM 105; Ecto-ATPase; GP110; pp120; CD66a; Ceacam1
Isotype :	Mouse IgG1
Immunogen Information :	Carcinoembryonic antigen(CEA) isolated from a Human colon adenocarcinoma cell line.

Description

Carcinoembryonic antigen is a complex immunoreactive glycoprotein with a molecular weight of 180,000 comprising 60% carbohydrate. It is found in adenocarcinomas of endodermally derived digestive system epithelia and in fetal colon.Carcinoembryonic antigen is one of the most widely used tumor markers in serum immunoassay determinations of carcinoma.

Product Info

Amount :	100 µg/vial
Purification :	Ascites
Content :	Each vial contains 50% glycerol, 1.2% Sodium acetate, 1% BSA, 0.02% NaN3.
Storage condition :	At -20˚C for one year, at 4˚C for one month. Avoid repeated freezing and thawing.

Application Note

Western blot : 0.5-1µg/ml; Immunohistochemistry(Paraffin-embedded Section) : 0.5-2µg/ml

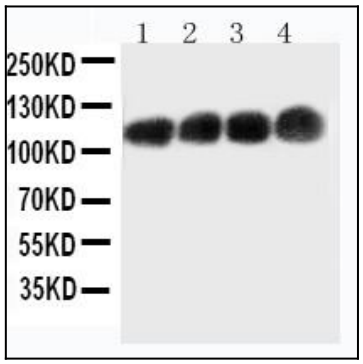


Figure 1: Anti-CEA monoclonal antibody(39-1022). Western blotting : Lane 1: Recombinant Human CEA Protein 10ng , Lane 2: Recombinant Human CEA Protein 5ng, Lane 3: Recombinant Human CEA Protein 2.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.

9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

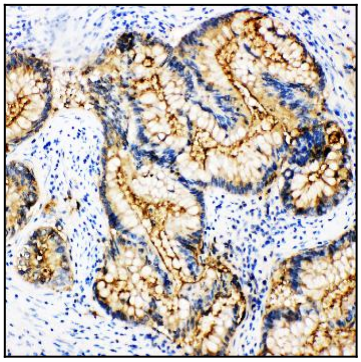


Figure 2: Anti-CEA monoclonal antibody(39-1022). IHC(P): Human Intestinal Cancer Tissue.

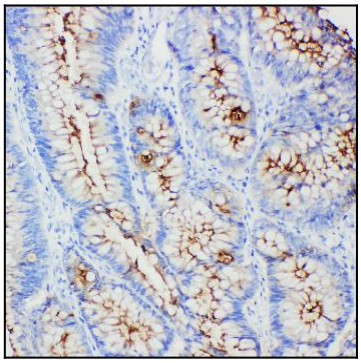


Figure 3: Anti-CEA monoclonal antibody(39-1022). IHC(P): Human Intestinal Cancer Tissue.

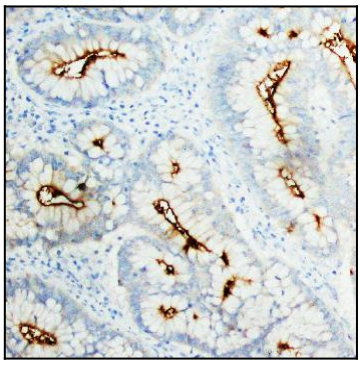


Figure 4: Anti-CEA monoclonal antibody(39-1022). IHC(P): Human Rectal Cancer Tissue.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.