

Mouse anti-Human CEA Monoclonal Antibody | anti-CEACAM1 antibody

Anti-CEA antibody (monoclonal)

CATALOG # AAA44890	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
------------------------------	----------------------	----------------------------	---

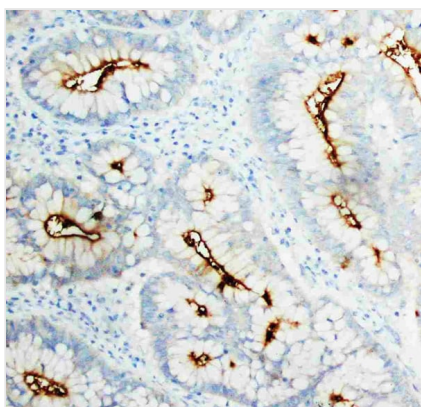
PRODUCT SYNONYMS

CEA; Monoclonal Antibody; Anti-CEA antibody (monoclonal); Carcinoembryonic antigen-related cell adhesion molecule 1; carcinoembryonic antigen-related cell adhesion molecule 1; BGP; BGP1; CD66a; Biliary glycoprotein 1; anti-CEACAM1 antibody

PRODUCT SPECIFICATIONS

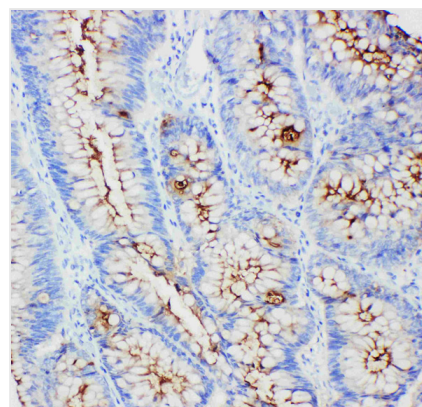
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	CEA-9
Purity/Purification	Ascites
Form/Format	Liquid
Sequence Length	526
Applicable Applications for anti-CEACAM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Carcinoembryonic antigen (CEA) isolated from a human colon adenocarcinoma cell line.
Contents	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



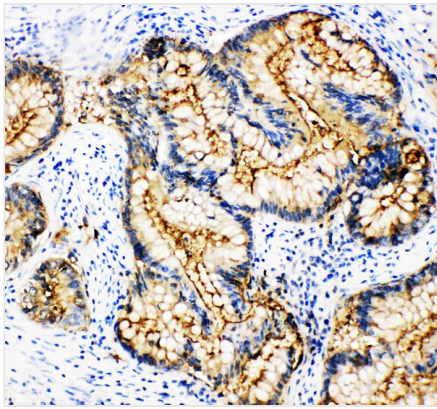
IHC (Immunohistochemistry)

Anti-CEA antibody (monoclonal), AAA44890, IHC(P)IHC(P): Human Rectal Cancer Tissue



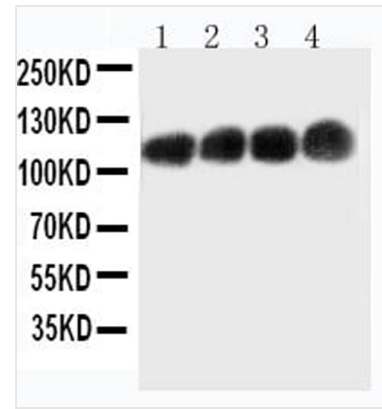
IHC (Immunohistochemistry)

Anti-CEA antibody (monoclonal), AAA44890, IHC(P)IHC(P): Human Intestinal Cancer Tissue



IHC (Immunohistochemistry)

Anti-CEA antibody (monoclonal), AAA44890, IHC(P)IHC(P): Human Intestinal Cancer Tissue



WB (Western Blot)

Anti-CEA antibody (monoclonal), AAA44890, Western blottingLane 1: Recombinant Human CEA Protein 10ngLane 2: Recombinant Human CEA Protein 5ngLane 3: Recombinant Human CEA Protein 2

ADDITIONAL INFORMATION

Related Product Information for anti-CEACAM1 antibody

Description: Mouse IgG monoclonal antibody for CEA, carcinoembryonic antigen-related cell adhesion molecule 1 (CEACAM1) detection. Tested with WB, IHC-P in Human. No cross reactivity with other proteins. Uniprot ID: P13688

Background: 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	399116
NCBI GeneID	634
UniProt Accession #	P13688; O60430; Q069I7; Q13854; Q13857; Q13858; Q13859; Q13860; Q15600; Q15601; A6NE38; A8MY49
Molecular Weight	39,871 Da
NCBI Official Full Name	Carcinoembryonic antigen-related cell adhesion molecule 1
NCBI Official Synonym Full Names	carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)
NCBI Official Symbol	CEACAM1
NCBI Official Synonym Symbols	BGP; BGP1; BGPI
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 1; antigen CD66; CD66a antigen
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 1
UniProt Gene Name	CEACAM1
UniProt Synonym Gene Names	BGP; BGP1; BGP-1
UniProt Entry Name	CEAM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/monoclonal/cea-antibody-clone-cea-9-immunohistochemistry-western-blot-elisa/44890>