

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

Anti-CEA antibody (monoclonal)

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

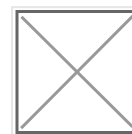
PRODUCT SPECIFICATIONS

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.

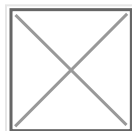
IMAGES



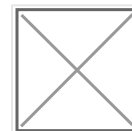
IHC (Immunohistochemistry)
Anti-CEA antibody (monoclonal), AAA44890, IHC(P)IHC(P): Human Rectal Cancer Tissue



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.
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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.

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