

Mouse anti-Human Carcinoembryonic Antigen Monoclonal Antibody | anti-CEACAM5 antibody

Carcinoembryonic Antigen Monoclonal Antibody (10E1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293518	Mouse	Human	Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

Carcinoembryonic Antigen; Monoclonal Antibody; Carcinoembryonic Antigen Monoclonal Antibody (10E1); CEACAM5; CEA; Carcinoembryonic antigen-related cell adhesion molecule 5; Carcinoembryonic antigen; Meconium antigen 100; CD66e; anti-CEACAM5 antibody

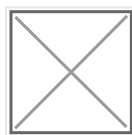
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	10E1
Applicable Applications for anti-CEACAM5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

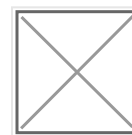
IHC (Immunohistochemistry)

Dilution: IHC 1:200 IF 1:50-200



Application Data

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Dilution: IHC: 1:200 IF 1:50-200



ADDITIONAL INFORMATION

Related Product Information for anti-CEACAM5 antibody

Cell surface glycoprotein that plays a role in cell adhesion, intracellular signaling and tumor progression (PubMed:10910050, PubMed:10864933). Mediates homophilic and heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6 (PubMed:2803308). Plays a role as an oncogene by promoting tumor progression; induces resistance to anoikis of colorectal carcinoma cells (PubMed:10910050).

NCBI AND UNIPROT INFORMATION

NCBI GI #	317373456
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NCBI GeneID	1048
UniProt Accession #	P06731; H9KVA7
Molecular Weight	76,795 Da
NCBI Official Full Name	Carcinoembryonic antigen-related cell adhesion molecule 5
NCBI Official Synonym Full Names	carcinoembryonic antigen-related cell adhesion molecule 5
NCBI Official Symbol	CEACAM5
NCBI Official Synonym Symbols	CEA; CD66e
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 5; meconium antigen 100
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 5
UniProt Gene Name	CEACAM5
UniProt Synonym Gene Names	CEA; CEA
UniProt Entry Name	CEAM5_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/carcinoembryonic-antigen-antibody-clone-10e1-immunofluorescence-immunohistochemistry-elisa/293518>