

Mouse Carcinoembryonic Antigen Related Cell Adhesion Molecule 1 (CEACAM1) Monoclonal Antibody | anti-CEACAM1 antibody

Monoclonal Antibody to Carcinoembryonic Antigen Related Cell Adhesion Molecule 1 (CEACAM1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152624	Mouse	Human, Rat, Guinea pig, Pig, Goat, Sheep, Horse	Immunohistochemistry, Western Blot

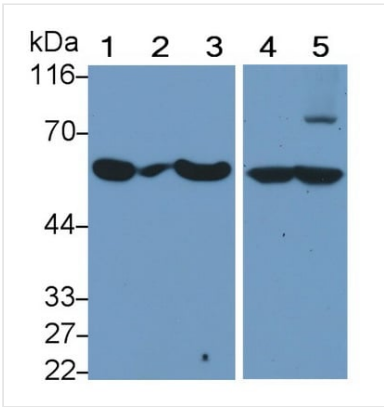
PRODUCT SYNONYMS

Carcinoembryonic Antigen Related Cell Adhesion Molecule 1 (CEACAM1); Monoclonal Antibody; Monoclonal Antibody to Carcinoembryonic Antigen Related Cell Adhesion Molecule 1 (CEACAM1); Carcinoembryonic Antigen Related Cell Adhesion Molecule 1; CD66a; BGP; BGP1; BGPI; CD66-A; Biliary Glycoprotein; anti-CEACAM1 antibody

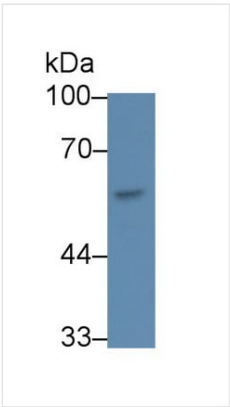
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Guinea pig, Pig, Goat, Sheep, Horse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C4
Specificity	The antibody is a mouse monoclonal antibody raised against CEACAM1. It has been selected for its ability to recognize CEACAM1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Gln35~Leu321
Applicable Applications for anti-CEACAM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Carcinoembryonic Antigen Related Cell Adhesion Molecule 1 (CEACAM1)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

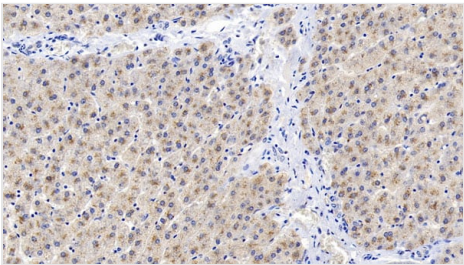
IMAGES



WB (Western Blot)
Western Blot; Sample: Lane1: Porcine Liver lysate; Lane2: Rat Liver lysate; Lane3: Equine Liver lysate; Lane4: Caprine Liver lysate; Lane5: Cavia Liver lysate; Primary Ab: 1ug/ml Mouse Anti-human CEACAM1 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Rat Liver lysate; Primary Ab: 2ug/ml Mouse Anti-human CEACAM1 Antibody; Second Ab: 0.2ug/mL HRP-Linked Rabbit Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: human Liver Tissue; Primary Ab: 20ug/ml Mouse Anti-human CEACAM1 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-CEACAM1 antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; CD & Adhesion molecule
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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	526
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

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-related-cell-adhesion-molecule-1-ceacam1-antibody-clone-c4-immunohistochemistry-western-blot-elisa/152624>