

Rabbit anti-Human, Mouse CEACAM20 Polyclonal Antibody | anti-CEACAM20 antibody

CEACAM20 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327906	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CEACAM20; Polyclonal Antibody; CEACAM20 Antibody; carcinoembryonic antigen related cell adhesion molecule 20; UNQ9366; anti-CEACAM20 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	CEACAM20 antibody detects endogenous levels of total CEACAM20
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	596
Applicable Applications for anti-CEACAM20 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CEACAM20, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



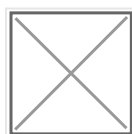
WB (Western Blot)

Western blot analysis of extracts from mouse lung, using CEACAM20 Antibody.



IHC (Immunohistochemistry)

AAA327906 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IF (Immunofluorescence)

AAA327906 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA327906 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CEACAM20 antibody	Function: Together with the tyrosine-protein kinase SYK, enhances production of the cytokine CXCL8/IL-8 via the NFkB pathway and may thus have a role in the intestinal immune response. Similarity: Belongs to the immunoglobulin superfamily. CEA family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	584277072
NCBI GeneID	125931
NCBI Accession #	NP_001096067.2
NCBI GenBank Nucleotide #	NM_001102597.2
UniProt Accession #	Q6UY09; A0A087WXE1; A0A087WYH6; A0A087WYM6; A0A087WZX4; A0A087X155; A7LFK7; A7LFK8; A7LFK9; A7LFL0
Molecular Weight	65 kDa
NCBI Official Full Name	carcinoembryonic antigen-related cell adhesion molecule 20 isoform 5L
NCBI Official Synonym Full Names	carcinoembryonic antigen related cell adhesion molecule 20
NCBI Official Symbol	CEACAM20
NCBI Official Synonym Symbols	UNQ9366
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 20
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 20
UniProt Gene Name	CEACAM20

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/polyclonal/ceacam20-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/327906>