

Rabbit anti-Human CEACAM8 Polyclonal Antibody | anti-CEACAM8 antibody

CEACAM8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322749	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

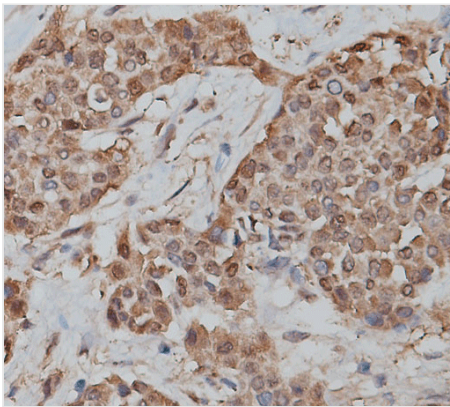
PRODUCT SYNONYMS

CEACAM8; Polyclonal Antibody; CEACAM8 Antibody; Carcinoembryonic antigen CGM6; Carcinoembryonic antigen gene family member 6; Carcinoembryonic antigen related cell adhesion molecule 8; Carcinoembryonic antigen-related cell adhesion molecule 8; CD 66b; CD 67; CD66b; CD66b antigen; CD67; CD67 antigen; CEACAM 8; CEAM8_HUMAN; CGM 6; CGM6; NCA 95; NCA95; Non-specific cross-reacting antigen NCA-95; Nonspecific cross reacting antigen NCA 95; Nonspecific cross reacting antigen NCA95; anti-CEACAM8 antibody

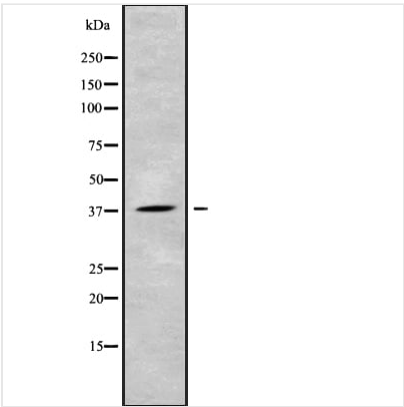
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	CEACAM8 antibody detects endogenous levels of total CEACAM8
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	349
Applicable Applications for anti-CEACAM8 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CEACAM8
Subcellular Location	Cell Membrane
Tissue Specificity	Expressed in leukocytes of chronic myeloid Leukemia patients and bone marrow.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA322749 at 1/200 staining human liver tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of CEACAM8 using HeLa whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-CEACAM8 antibody	Similarity: Belongs to the immunoglobulin superfamily. CEA family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21314600
NCBI GeneID	1088
NCBI Accession #	NP_001807.2
NCBI GenBank Nucleotide #	NM_001816.3
UniProt Accession #	P31997; O60399; Q16574
Molecular Weight	Observed: 38 kDa Predicted: 39 kDa
NCBI Official Full Name	carcinoembryonic antigen-related cell adhesion molecule 8
NCBI Official Synonym Full Names	carcinoembryonic antigen related cell adhesion molecule 8
NCBI Official Symbol	CEACAM8
NCBI Official Synonym Symbols	CD67; CGM6; CD66b; NCA-95
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 8
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 8
UniProt Gene Name	CEACAM8
UniProt Synonym Gene Names	CGM6

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.