Rabbit anti-Human CEACAM7 Polyclonal Antibody | anti-CEACAM7 antibody

Rabbit anti-CEACAM7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220217	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

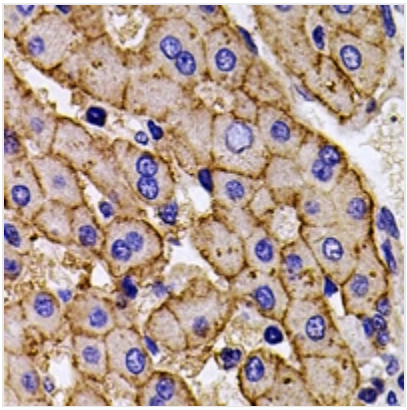
PRODUCT SYNONYMS

CEACAM7; Polyclonal Antibody; Rabbit anti-CEACAM7 Antibody; CGM2; Carcinoembryonic antigen-related cell adhesion molecule 7; Carcinoembryonic antigen CGM2; anti-CEACAM7 antibody

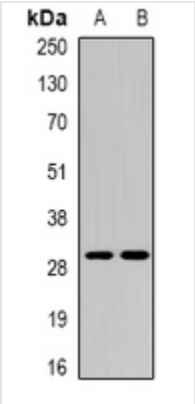
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CEACAM7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human CEACAM7
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of CEACAM7 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of CEACAM7 expression in MCF7 (A), rat liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CEACAM7 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	612407773
NCBI GeneID	1087
NCBI Accession #	NP_001278414.1
NCBI GenBank Nucleotide #	NM_001291485.1
UniProt Accession #	Q14002; O15148; O15149; Q0VAC1; Q13983; Q9UPJ2; A8K848
Molecular Weight	19,031 Da
NCBI Official Full Name	carcinoembryonic antigen-related cell adhesion molecule 7 preproprotein
NCBI Official Synonym Full Names	carcinoembryonic antigen-related cell adhesion molecule 7
NCBI Official Symbol	CEACAM7
NCBI Official Synonym Symbols	CEA; CGM2
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 7; carcinoembryonic antigen CGM2; carcinoembryonic antigen gene family member 2
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 7
UniProt Gene Name	**CEACAM7**
UniProt Synonym Gene Names	CGM2
UniProt Entry Name	CEAM7_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/polyclonal/ceacam7-antibody-immunohistochemistry-western-blot-elisa/220217