

Rabbit anti-Human Carcinoembryonic Antigen Related Cell Adhesion Molecule 7 (CEACAM7) Polyclonal Antibody | anti-CEACAM7 antibody

Polyclonal Antibody to Carcinoembryonic Antigen Related Cell Adhesion Molecule 7 (CEACAM7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133252	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

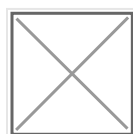
PRODUCT SYNONYMS

Carcinoembryonic Antigen Related Cell Adhesion Molecule 7 (CEACAM7); Polyclonal Antibody; Polyclonal Antibody to Carcinoembryonic Antigen Related Cell Adhesion Molecule 7 (CEACAM7); anti-CEACAM7 antibody

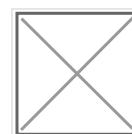
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CEACAM7. It has been selected for its ability to recognize CEACAM7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.66mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-KPSITSNN FNPVENKDIV VLTCQPETQN TTYLWWVNNQ SLLVSPRLLL STDNRTLVL SATKNDIGPY ECEIQNPVGA SRSDPVT
Sequence Length	265
Applicable Applications for anti-CEACAM7 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CEACAM7 (Lys147~Thr231) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Colorectal cancer Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded stomach cancer tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Human Serum; Primary Ab: 3ug/ml Rabbit Anti-Human CEACAM7
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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	CGM2
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 7
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 7
UniProt Gene Name	CEACAM7
UniProt Synonym Gene Names	CGM2

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/carcinoembryonic-antigen-related-cell-adhesion-molecule-7-ceacam7-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133252>