

Rabbit anti-Human CEACAM5 Polyclonal Antibody | anti-CEACAM5 antibody

CEACAM5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169839	Rabbit	Human	Immunohistochemistry, Western Blot

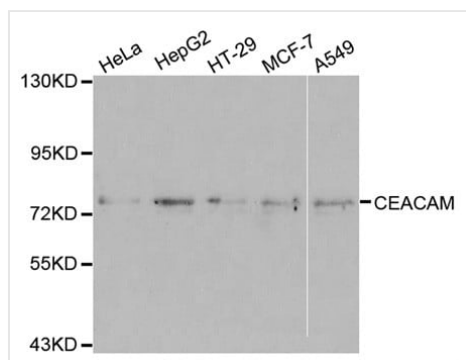
PRODUCT SYNONYMS

CEACAM5; Polyclonal Antibody; CEACAM5 Antibody; CD66e; CEA; DKFZp781M2392; anti-CEACAM5 antibody

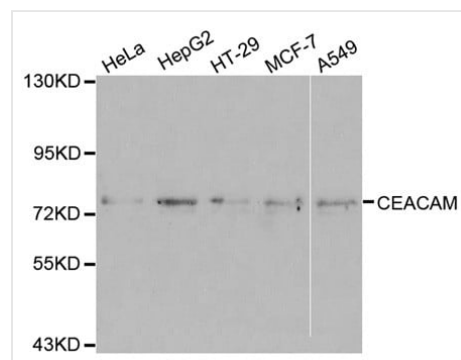
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	702
Applicable Applications for anti-CEACAM5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CEACAM5
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-20131
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



Application Data



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CEACAM5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CEACAM5 antibody	Carcinoembryonic antigen (CEA), also known as CD66e or CEACAM5, is a 180-200 kDa cell surface glycoprotein whose expression is elevated in intestinal carcinomas and other tumors. CEA mediates cell adhesion, though little more is known about its biological activity. Expression of CEA is correlated with tumorigenicity (1), and it has been shown to play a role in cell migration, adhesion and invasion in culture cells, as well as in metastasis in vivo (2).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	612407802
NCBI GeneID	1048
NCBI Accession #	NP_001278413.1
NCBI GenBank Nucleotide #	NM_001291484.1
Molecular Weight	76,724 Da
NCBI Official Full Name	carcinoembryonic antigen-related cell adhesion molecule 5 preproprotein
NCBI Official Synonym Full Names	carcinoembryonic antigen-related cell adhesion molecule 5
NCBI Official Symbol	CEACAM5
NCBI Official Synonym Symbols	CEA; CD66e
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 5; meconium antigen 100
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 5
UniProt Gene Name	CEACAM5
UniProt Synonym Gene Names	CEA; CEA
UniProt Entry Name	CEAM5_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/ceacam5-antibody-immunohistochemistry-western-blot-elisa/169839>