

Rabbit anti-Human CEACAM3 Polyclonal Antibody | anti-CEACAM3 antibody

CEACAM3 Antibody

CATALOG # AAA302494	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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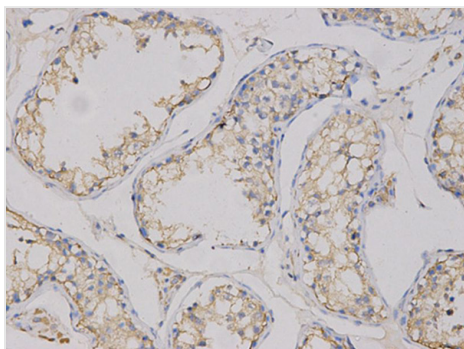
PRODUCT SYNONYMS

CEACAM3; Polyclonal Antibody; CEACAM3 Antibody; CEA; CGM1; W264; W282; CD66D; anti-CEACAM3 antibody

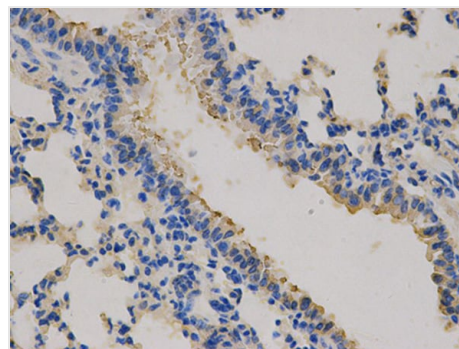
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CEACAM3 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	212
Applicable Applications for anti-CEACAM3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CEACAM3.
Target Name	CEACAM3
Preparation and Storage	Store at -20 degree C

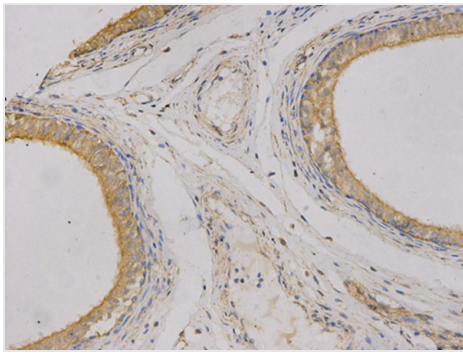
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human testis using CEACAM3 antibody at dilution of 1:100 (200x lens).

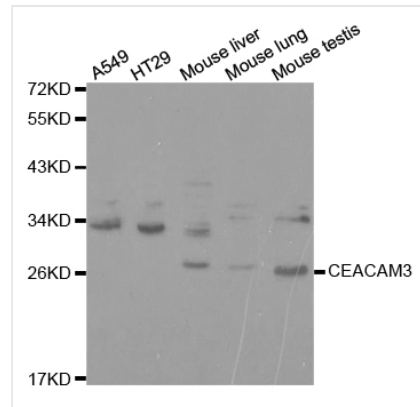

IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung using CEACAM3 antibody at dilution of 1:100 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human epididymis using CEACAM3 antibody at dilution of 1:100 (200x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CEACAM3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CEACAM3 antibody	This gene encodes a member of the family of carcinoembryonic antigen-related cell adhesion molecules (CEACAMs), which are used by several bacterial pathogens to bind and invade host cells. The encoded transmembrane protein directs phagocytosis of several bacterial species that is dependent on the small GTPase Rac. It is thought to serve an important role in controlling human-specific pathogens by the innate immune system. Alternatively spliced transcript variants have been described.
Product Categories/Family for anti-CEACAM3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	461496471
NCBI GeneID	1084
NCBI Accession #	NP_001264092.1
NCBI GenBank Nucleotide #	NM_001277163.2
UniProt Accession #	P40198; Q3KPH9; G5E978
Molecular Weight	22,754 Da
NCBI Official Full Name	carcinoembryonic antigen-related cell adhesion molecule 3 isoform 2
NCBI Official Synonym Full Names	carcinoembryonic antigen-related cell adhesion molecule 3
NCBI Official Symbol	CEACAM3
NCBI Official Synonym Symbols	CEA; CGM1; W264; W282; CD66D
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 3
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 3
UniProt Gene Name	CEACAM3
UniProt Synonym Gene Names	CD66D; CGM1
UniProt Entry Name	CEAM3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ceacam3-antibody-immunohistochemistry-western-blot-elisa/302494>