

Rabbit CEACAM3 Polyclonal Antibody | anti-CEACAM3 antibody

CEACAM3 Antibody

CATALOG # AAA169864	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot

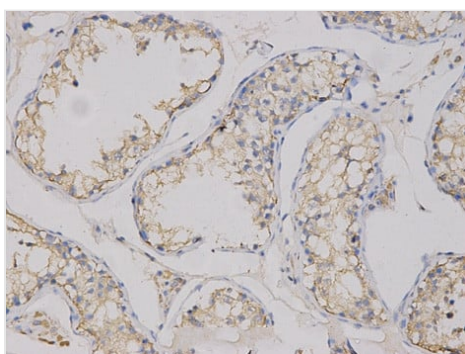
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

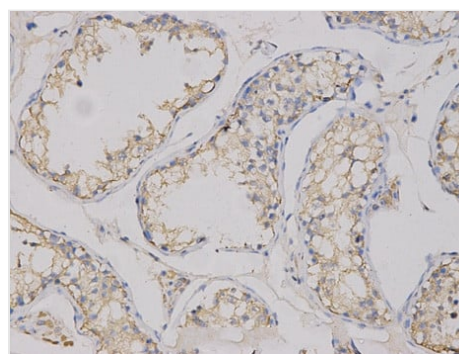
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	212
Applicable Applications for anti-CEACAM3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CEACAM3
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



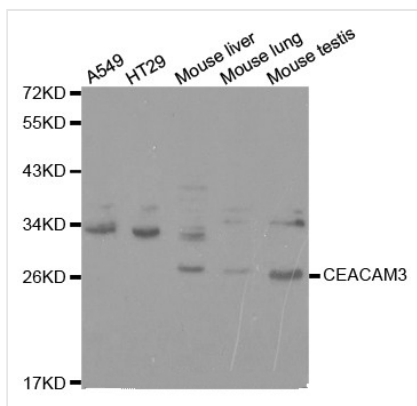
IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	461496471
NCBI GeneID	1084
NCBI Accession #	NP_001264092.1
NCBI GenBank Nucleotide #	NM_001277163.2
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; CD66d antigen; carcinoembryonic antigen CGM1; carcinoembryonic antigen gene family member 1; nonspecific cross-reacting antigen
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ceacam3-antibody-immunohistochemistry-western-blot-elisa/169864>