

Rabbit anti-Human, mouse CMBL Polyclonal Antibody | anti-CMBL antibody

CMBL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229409	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

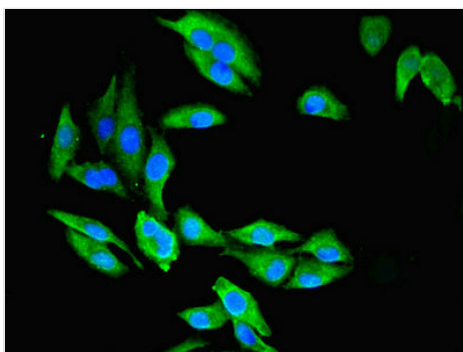
PRODUCT SYNONYMS

CMBL; Polyclonal Antibody; CMBL Antibody; Carboxymethylenebutenolidase homolog (EC:3.1.-.-); anti-CMBL antibody

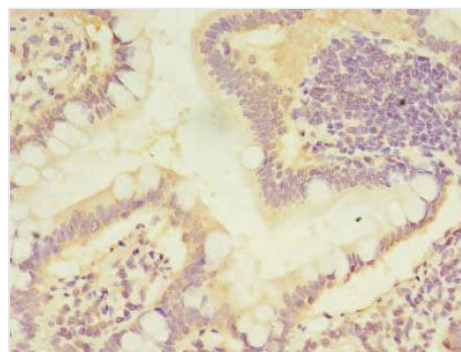
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	245
Applicable Applications for anti-CMBL antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Carboxymethylenebutenolidase homolog protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-167500
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

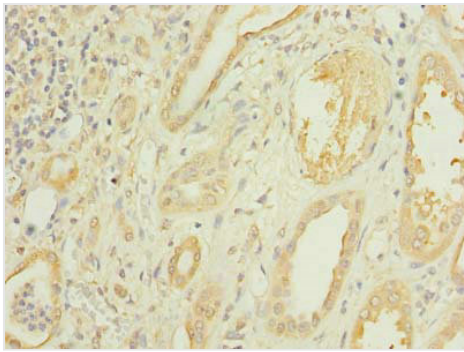
IMAGES


IF (Immunofluorescence)

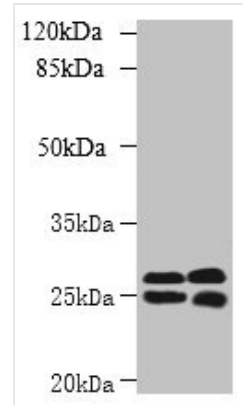
Immunofluorescent analysis of Hela cells using AAA229409 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA229409 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229409 at dilution of 1:100



WB (Western Blot)
Western blotAll lanes: CMBL antibody at 1ug/mlLane 1: Mouse kidney tissueLane 2: Mouse liver tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 28 kDaObserved band size: 28 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CMBL antibody	Cysteine hydrolase. Can convert the prodrug olmesartan medoxomil into its pharmacologically active metabolite olmerstatan, an angiotensin receptor blocker, in liver and intestine. May also activate beta-lactam antibiotics faropenem medoxomil and lenampicillin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20270371
NCBI GeneID	134147
NCBI Accession #	NP_620164.1
NCBI GenBank Nucleotide #	NM_138809.3
UniProt Accession #	Q96DG6; Q8TED6; D3DTC7
Molecular Weight	28,048 Da
NCBI Official Full Name	carboxymethylenebutenolidase homolog
NCBI Official Synonym Full Names	carboxymethylenebutenolidase homolog (Pseudomonas)
NCBI Official Symbol	CMBL
NCBI Official Synonym Symbols	JS-1
NCBI Protein Information	carboxymethylenebutenolidase homolog
UniProt Protein Name	Carboxymethylenebutenolidase homolog
UniProt Gene Name	CMBL
UniProt Entry Name	CMBL_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/cmbi-antibody-immunohistochemistry-western-blot-elisa/229409>