

Rabbit anti-Human, Mouse CCBE1 Polyclonal Antibody | anti-CCBE1 antibody

CCBE1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322724	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

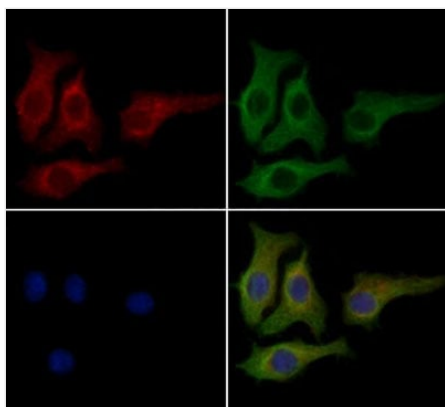
PRODUCT SYNONYMS

CCBE1; Polyclonal Antibody; CCBE1 Antibody; CCBE 1; ccbe1; CCBE1_HUMAN; Collagen and calcium binding EGF domain containing protein 1; Collagen and calcium binding EGF domains 1; Collagen and calcium-binding EGF domain-containing protein 1; FLJ30681; Full of fluid protein homolog; MGC50861; anti-CCBE1 antibody

PRODUCT SPECIFICATIONS

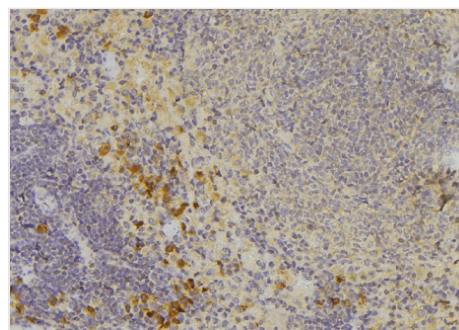
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Peptide affinity purification
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CCBE1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CCBE1, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C.

IMAGES



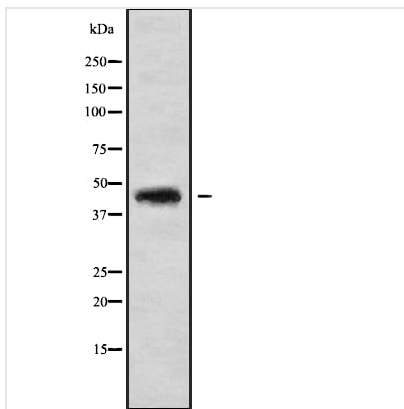
IF (Immunofluorescence)

AAA322724 staining HepG2 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA322724) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.



IHC (Immunohistochemistry)

AAA322724 at 1/100 staining Human lymph node tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of CCBE1 using HUVEC whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-CCBE1 antibody

Function: Required for lymphangioblast budding and angiogenic sprouting from venous endothelium during embryogenesis.
Similarity: Belongs to the CCBE1 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	39930511
NCBI GeneID	147372
NCBI Accession #	NP_597716.1
NCBI GenBank Nucleotide #	NM_133459.4
UniProt Accession #	Q6UXH8; Q6MZX5; Q86SS2; Q8TF19
Molecular Weight	44 kDa
NCBI Official Full Name	collagen and calcium-binding EGF domain-containing protein 1
NCBI Official Synonym Full Names	collagen and calcium binding EGF domains 1
NCBI Official Symbol	CCBE1
NCBI Official Synonym Symbols	HKLLS1
NCBI Protein Information	collagen and calcium-binding EGF domain-containing protein 1
UniProt Protein Name	Collagen and calcium-binding EGF domain-containing protein 1
UniProt Gene Name	CCBE1
UniProt Synonym Gene Names	KIAA1983

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://www.aaabiotech.com/polyclonal/ccbe1-antibody-immunohistochemistry-western-blot-elisa/322724>