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Rabbit Anti-CCBE1 antibody

SL7985R

Product Name:	CCBE1
Chinese Name:	Collagen protein和钙结合表皮生长因子结构域1抗体
Alias:	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; Full of fluid protein homolog.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Horse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	41kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CCBE1:201-300/406
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene is thought to function in extracellular matrixremodeling and migration. It is predominantly expressed in theovary, but down regulated in ovarian cancer cell lines and primarycarcinomas, suggesting its role as a tumour suppressor. Mutationsin this gene have been associated with Hennekamlymphangiectasia-lymphedema syndrome, a generalized lymphaticdysplasia in humans. [provided by RefSeq, Mar 2010].

Function:
Required for lymphangioblast budding and angiogenicsprouting from venous endothelium during embryogenesis.

Subcellular Location:
Secreted (Potential).

DISEASE:
Defects in CCBE1 are the cause of Hennekamlymphangiectasia-lymphedema syndrome (HLLS) [MIM:235510]. HLLS is ageneralized lymph-vessels dysplasia characterized by intestinallymphangiectasia with severe lymphedema of the limbs, genitalia andface. In addition, affected individuals have unusual facies andsevere mental retardation.

Similarity:
Belongs to the CCBE1 family. Contains 1 EGF-like domain.

SWISS:
Q6UXH8

Gene ID:
147372

Database links:

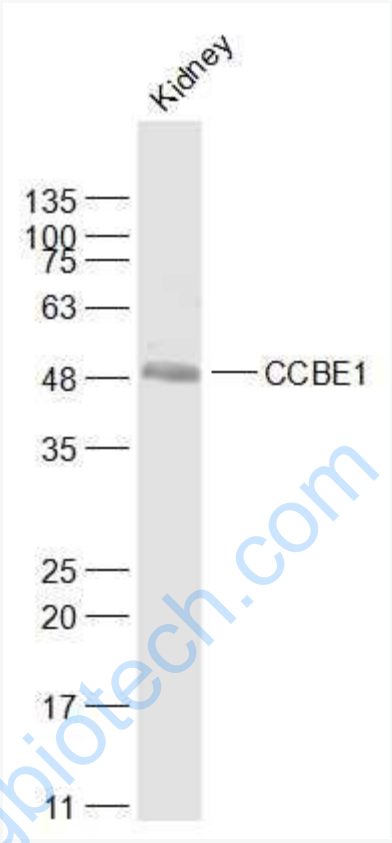
Entrez Gene: 147372Human

Omim: 612753Human

SwissProt: Q6UXH8Human

Unigene: 34333Human

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:	 Sample: Kidney (Mouse) Lysate at 40 ug Primary: Anti-CCBE1 (SL7985R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 41 kD Observed band size: 49 kD