

**CCBE1 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP17256C****Specification**

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**CCBE1 Antibody (Center) - Product Information**

|                   |                             |
|-------------------|-----------------------------|
| Application       | WB,E                        |
| Primary Accession | <a href="#">Q6UXH8</a>      |
| Other Accession   | <a href="#">NP_597716.1</a> |
| Reactivity        | Human                       |
| Host              | Rabbit                      |
| Clonality         | Polyclonal                  |
| Isotype           | Rabbit IgG                  |
| Calculated MW     | 44103                       |
| Antigen Region    | 163-191                     |

**CCBE1 Antibody (Center) - Additional Information****Gene ID** 147372**Other Names**

Collagen and calcium-binding EGF domain-containing protein 1, Full of fluid protein homolog, CCBE1, KIAA1983

**Target/Specificity**

This CCBE1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 163-191 amino acids from the Central region of human CCBE1.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

CCBE1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**CCBE1 Antibody (Center) - Protein Information****Name** CCBE1

**Synonyms** KIAA1983

**Function** Required for lymphangioblast budding and angiogenic sprouting from venous endothelium during embryogenesis.

**Cellular Location**

Secreted

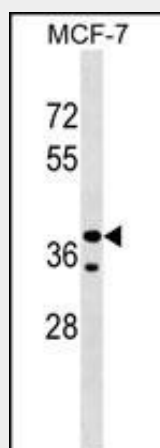
**Tissue Location**

Detected in fibroblasts and urine (at protein level) (PubMed:25326458, PubMed:36213313, PubMed:37453717). Not expressed in blood or lymphatic endothelial cells

**CCBE1 Antibody (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**CCBE1 Antibody (Center) - Images**

CCBE1 Antibody (Center) (Cat. #AP17256c) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the CCBE1 antibody detected the CCBE1 protein (arrow).

**CCBE1 Antibody (Center) - Background**

This gene is thought to function in extracellular matrix remodeling and migration. It is predominantly expressed in the ovary, but down regulated in ovarian cancer cell lines and primary carcinomas, suggesting its role as a tumour suppressor. Mutations in this gene have been associated with Hennekam lymphangiectasia-lymphedema syndrome, a generalized lymphatic dysplasia in humans.

**CCBE1 Antibody (Center) - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :  
Connell, F., et al. Hum. Genet. 127(2):231-241(2010)  
Barton, C.A., et al. Br. J. Cancer 102(1):87-96(2010)  
Alders, M., et al. Nat. Genet. 41(12):1272-1274(2009)  
Hogan, B.M., et al. Nat. Genet. 41(4):396-398(2009)