

**CCBE1 Antibody (Center) Blocking Peptide**  
Synthetic peptide  
Catalog # BP17256c

**Specification**

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

Primary Accession [Q6UXH8](#)

**CCBE1 Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 147372

**Other Names**

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

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**CCBE1 Antibody (Center) Blocking Peptide - 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) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

### **CCBE1 Antibody (Center) Blocking Peptide - Images**

### **CCBE1 Antibody (Center) Blocking Peptide - 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) Blocking Peptide - 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)