

CCDC3 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP8744b**Specification**

CCDC3 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9BQI4](#)**CCDC3 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 83643**Other Names**

Coiled-coil domain-containing protein 3, Fat/vessel-derived secretory protein, Favine, CCDC3

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8744b](/products/AP8744b) was selected from the C-term region of human CCDC3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

CCDC3 Antibody (C-term) Blocking Peptide - Protein Information**Name** CCDC3**Function**

Negatively regulates TNF-alpha-induced pro-inflammatory response in endothelial cells (ECs) via inhibition of TNF-alpha-induced NF-kappaB activation in ECs (PubMed: [25193116](http://www.uniprot.org/citations/25193116)). Positively regulates lipid accumulation in adipose cells (By similarity).

Cellular Location

Secreted {ECO:0000250|UniProtKB:Q9D6Y1}.

Tissue Location

Expressed in umbilical vein endothelial cells (HUVEC), and at lower levels in aortic smooth muscle cells (HASMC)

CCDC3 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CCDC3 Antibody (C-term) Blocking Peptide - Images**CCDC3 Antibody (C-term) Blocking Peptide - References**

Mural,R.J., et.al., Submitted (05-JUL-2005) Celera Genomics, 45 W. Gude Dr., Rockville,MD 20850, USA