

**C1QL3 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11158a****Specification**

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**C1QL3 Antibody (N-term) Blocking peptide - Product Information**Primary Accession [Q5VWW1](#)**C1QL3 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 389941**Other Names**

Complement C1q-like protein 3, C1q and tumor necrosis factor-related protein 13, C1q/TNF-related protein 13, C1QL3, CTRP13

**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.

**C1QL3 Antibody (N-term) Blocking peptide - Protein Information****Name** C1QL3**Synonyms** CTRP13**Function**

May regulate the number of excitatory synapses that are formed on hippocampus neurons. Has no effect on inhibitory synapses (By similarity). Plays a role in glucose homeostasis. Via AMPK signaling pathway, stimulates glucose uptake in adipocytes, myotubes and hepatocytes and enhances insulin-stimulated glucose uptake. In a hepatoma cell line, reduces the expression of gluconeogenic enzymes G6PC1 and PCK1 and hence decreases de novo glucose production (By similarity).

**Cellular Location**

Secreted.

**Tissue Location**

Highly expressed in adipose tissue, with expression levels at least 2 orders of magnitude higher than in other tissues, including brain and kidney.

**C1QL3 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**C1QL3 Antibody (N-term) Blocking peptide - Images****C1QL3 Antibody (N-term) Blocking peptide - Background**

May have S-adenosyl-L-methionine-dependent methyl-transferase activity (Potential).

**C1QL3 Antibody (N-term) Blocking peptide - References**

Deloukas, P., et al. Nature 429(6990):375-381(2004) Koide, T., et al. J. Biol. Chem. 275(36):27957-27963(2000)