

**FAM132A Antibody (Center) Blocking peptide**

Synthetic peptide

Catalog # BP12685c

**Specification**

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**FAM132A Antibody (Center) Blocking peptide - Product Information**Primary Accession [Q5T7M4](#)**FAM132A Antibody (Center) Blocking peptide - Additional Information**

Gene ID 388581

**Other Names**

Adipolin, Adipose-derived insulin-sensitizing factor, Complement C1q tumor necrosis factor-related protein 12, Adipolin fCTRP12, Adipolin full-length form, Adipolin gCTRP12, Adipolin cleaved form, FAM132A, C1QDC2, CTRP12

**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.

**FAM132A Antibody (Center) Blocking peptide - Protein Information**Name C1QTNF12 ([HGNC:32308](#))**Function**

Insulin-sensitizing adipocyte-secreted protein (adipokine) that regulates glucose metabolism in liver and adipose tissue. Promotes glucose uptake in adipocytes and suppresses de novo glucose production in hepatocytes via the PI3K-Akt signaling pathway. Administration lead to reduction of blood glucose. Able to attenuate inflammation in fat tissue.

**Cellular Location**

[Adipolin fC1QTNF12]: Secreted

**Tissue Location**

Predominantly expressed by adipose tissues.

**FAM132A Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**FAM132A Antibody (Center) Blocking peptide - Images****FAM132A Antibody (Center) Blocking peptide - Background**

The function of this protein remains unknown.

**FAM132A Antibody (Center) Blocking peptide - References**

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)