

FAM132A Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12685c**Specification**

FAM132A Antibody (Center) Blocking peptide - Product InformationPrimary 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)