

IL17D Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP14679b**Specification**

IL17D Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q8TAD2](#)

IL17D Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 53342

Other Names

Interleukin-17D, IL-17D, Interleukin-27, IL-27, IL17D, IL27

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.

IL17D Antibody (C-term) Blocking Peptide - Protein Information

Name IL17D

Function

Induces expression of IL6, CXCL8/IL8, and CSF2/GM-CSF from endothelial cells.

Cellular Location

Secreted.

Tissue Location

Expressed preferentially in adipose, skeletal muscle and CNS.

IL17D Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

IL17D Antibody (C-term) Blocking Peptide - Images**IL17D Antibody (C-term) Blocking Peptide - Background**

The protein encoded by this gene is a cytokine that shares the sequence similarity with IL17. The treatment of endothelial cells with this cytokine has been shown to stimulate the production of other cytokines including IL6, IL8 and CSF2/ GM-CSF. The increased expression of IL8 induced by this cytokine was found to be NF-kappa B-dependent.

IL17D Antibody (C-term) Blocking Peptide - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010) Fakruddin, J.M., et al. Blood 109(5):1841-1849(2007) Larousserie, F., et al. J. Immunol. 176(10):5890-5897(2006) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003) Starnes, T., et al. J. Immunol. 169(2):642-646(2002)