

CCL15 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP14217b**Specification**

CCL15 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q16663](#)**CCL15 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 6359**Other Names**

C-C motif chemokine 15, Chemokine CC-2, HCC-2, Leukotactin-1, LKN-1, MIP-1 delta, Macrophage inflammatory protein 5, MIP-5, Mrp-2b, NCC-3, Small-inducible cytokine A15, CCL15(22-92), CCL15(25-92), CCL15(29-92), CCL15, MIP5, NCC3, SCYA15

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.

CCL15 Antibody (C-term) Blocking Peptide - Protein Information**Name** CCL15**Synonyms** MIP5, NCC3, SCYA15**Function**

Chemotactic factor that attracts T-cells and monocytes, but not neutrophils, eosinophils, or B-cells. Acts mainly via CC chemokine receptor CCR1. Also binds to CCR3. CCL15(22-92), CCL15(25-92) and CCL15(29-92) are more potent chemoattractants than the CCL15.

Cellular Location

Secreted.

Tissue Location

Most abundant in heart, skeletal muscle and adrenal gland. Lower levels in placenta, liver, pancreas and bone marrow CCL15(22-92), CCL15(25-92) and CCL15(29-92) are found in high levels in synovial fluids from rheumatoid patients.

CCL15 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CCL15 Antibody (C-term) Blocking Peptide - Images

CCL15 Antibody (C-term) Blocking Peptide - Background

This gene, chemokine (C-C motif) ligand 15, is one of several CC cytokine genes clustered on 17q11.2. The CC cytokines are secreted proteins characterized by two adjacent cysteines. The cytokine encoded by this gene is chemotactic for T cells and monocytes and induces N-acetyl-beta-D-glucosaminidase release in monocytes. It induces changes in intracellular calcium concentration in monocytes and is thought to act through the CCR1 receptor. Read-through transcripts are expressed that include exons from the downstream cytokine gene, chemokine (C-C motif) ligand 14, and are represented as GenID: 348249.

CCL15 Antibody (C-term) Blocking Peptide - References

Kitamura, T., et al. Proc. Natl. Acad. Sci. U.S.A. 107(29):13063-13068(2010) Cho, J.E., et al. Mol. Cells 29(1):35-39(2010) Kwon, S.H., et al. Nutr Res Pract 2(2):134-137(2008) Zhang, Z., et al. Protein Sci. 13(10):2819-2824(2004) Escher, S.E., et al. J. Pept. Res. 63(1):36-47(2004)