

CCL7 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP16860c**Specification**

CCL7 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P80098](#)**CCL7 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 6354**Other Names**

C-C motif chemokine 7, Monocyte chemoattractant protein 3, Monocyte chemotactic protein 3, MCP-3, NC28, Small-inducible cytokine A7, CCL7, MCP3, SCYA6, SCYA7

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.

CCL7 Antibody (Center) Blocking Peptide - Protein Information**Name** CCL7**Synonyms** MCP3, SCYA6, SCYA7**Function**

Chemotactic factor that attracts monocytes and eosinophils, but not neutrophils. Augments monocyte anti-tumor activity. Also induces the release of gelatinase B. This protein can bind heparin. Binds to CCR1, CCR2 and CCR3.

Cellular Location

Secreted.

CCL7 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CCL7 Antibody (Center) Blocking Peptide - Images

CCL7 Antibody (Center) Blocking Peptide - Background

This gene encodes monocyte chemotactic protein 3, a secreted chemokine which attracts macrophages during inflammation and metastasis. It is a member of the C-C subfamily of chemokines which are characterized by having two adjacent cysteine residues. The protein is an *in vivo* substrate of matrix metalloproteinase 2, an enzyme which degrades components of the extracellular matrix. This gene is part of a cluster of C-C chemokine family members on chromosome 17q.

CCL7 Antibody (Center) Blocking Peptide - References

McGovern, D.P., et al. Hum. Mol. Genet. 19(17):3468-3476(2010) Han, S., et al. Hum. Immunol. 71(7):727-730(2010) Schuurhof, A., et al. Pediatr. Pulmonol. 45(6):608-613(2010) Rajaraman, P., et al. Cancer Epidemiol. Biomarkers Prev. 19(5):1356-1361(2010) Johnatty, S.E., et al. PLoS Genet. 6(7), E1001016 (2010) :