

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

CCL7 Antibody (Center) Blocking Peptide - Product Information

Primary 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) :