

CCL4L1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP8951c**Specification**

CCL4L1 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q8NHW4](#)**CCL4L1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 388372;9560**Other Names**

C-C motif chemokine 4-like, Lymphocyte activation gene 1 protein, LAG-1, Macrophage inflammatory protein 1-beta, MIP-1-beta, Monocyte adherence-induced protein 5-alpha, Small-inducible cytokine A4-like, CCL4L1, CCL4L, LAG1, SCYA4L1

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8951c](/products/AP8951c) was selected from the Center region of human CCL4L1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

CCL4L1 Antibody (Center) Blocking Peptide - Protein Information**Name** CCL4L1**Synonyms** CCL4L, LAG1, SCYA4L1**Function**

Chemokine that induces chemotaxis of cells expressing CCR5 or CCR1. Inhibits HIV replication in peripheral blood monocytes that express CCR5.

Cellular Location

Secreted.

Tissue Location

Detected in B-cells..

CCL4L1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CCL4L1 Antibody (Center) Blocking Peptide - Images

CCL4L1 Antibody (Center) Blocking Peptide - Background

CCL4L1 is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. This protein is similar to CCL4 which inhibits HIV entry by binding to the cellular receptor CCR5. The copy number of this gene varies among individuals; most individuals have 1-5 copies in the diploid genome, although rare individuals do not contain this gene at all. The human genome reference assembly contains two copies of this gene. This record represents the more centromeric gene.

CCL4L1 Antibody (Center) Blocking Peptide - References

Colobran,R., et.al., Genes Immun. 10 (3), 254-259 (2009)Colobran,R., et.al., Genes Immun. 9 (4), 279-288 (2008)