

CXCL14 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP8815b**Specification**

CXCL14 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [O95715](#)**CXCL14 Antibody (C-term) Blocking Peptide - Additional Information**

Gene ID 9547

Other Names

C-X-C motif chemokine 14, Chemokine BRAK, MIP-2G, Small-inducible cytokine B14, CXCL14, MIP2G, NJAC, SCYB14

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8815b](/products/AP8815b) was selected from the C-term region of human CXCL14. 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.

CXCL14 Antibody (C-term) Blocking Peptide - Protein Information

Name CXCL14

Synonyms MIP2G, NJAC, SCYB14

Function

Potent chemoattractant for neutrophils, and weaker for dendritic cells. Not chemotactic for T-cells, B-cells, monocytes, natural killer cells or granulocytes. Does not inhibit proliferation of myeloid progenitors in colony formation assays.

Cellular Location

Secreted.

Tissue Location

Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. Highly

expressed in normal tissue without inflammatory stimuli and infrequently expressed in cancer cell lines. Weakly expressed in monocyte-derived dendritic cells. Not detected in lung or unstimulated peripheral blood lymphocytes

CXCL14 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CXCL14 Antibody (C-term) Blocking Peptide - Images

CXCL14 Antibody (C-term) Blocking Peptide - Background

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CXCL14 Antibody (C-term) Blocking Peptide - References

Hromas R., et.al., Biochem. Biophys. Res. Commun. 255:703-706(1999).