

CXCR6 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13298a**Specification**

CXCR6 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [O00574](#)**CXCR6 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 10663**Other Names**

C-X-C chemokine receptor type 6, CXC-R6, CXCR-6, CDw186, G-protein coupled receptor STRL33, G-protein coupled receptor bonzo, CD186, CXCR6, BONZO, STRL33, TYMSTR

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13298a was selected from the N-term region of CXCR6. 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.

CXCR6 Antibody (N-term) Blocking peptide - Protein Information**Name** CXCR6**Synonyms** BONZO, STRL33, TYMSTR**Function**

Receptor for the C-X-C chemokine CXCL16. Used as a coreceptor by SIVs and by strains of HIV-2 and m-tropic HIV-1.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Expressed in lymphoid tissues and activated T cells

CXCR6 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CXCR6 Antibody (N-term) Blocking peptide - Images

CXCR6 Antibody (N-term) Blocking peptide - Background

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CXCR6 Antibody (N-term) Blocking peptide - References

Limou, S., et al. J. Infect. Dis. 202(6):908-915(2010)Zhou, W.H., et al. Zhonghua Yi Xue Za Zhi 90(14):947-951(2010)Segat, L., et al. Vaccine 28(10):2201-2206(2010)Johnatty, S.E., et al. PLoS Genet. 6 (7), E1001016 (2010) :Darash-Yahana, M., et al. PLoS ONE 4 (8), E6695 (2009) :