

**CXCR6 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP13298a**

**Specification**

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**CXCR6 Antibody (N-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O00574</a>
Other Accession	<a href="#">NP_006555.1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	39280
Antigen Region	3-31

**CXCR6 Antibody (N-term) - 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**

This CXCR6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 3-31 amino acids from the N-terminal region of human CXCR6.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

CXCR6 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**CXCR6 Antibody (N-term) - 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**

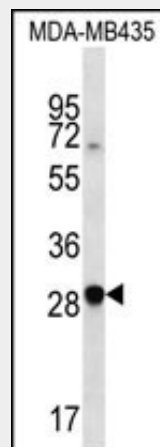
Expressed in lymphoid tissues and activated T cells

**CXCR6 Antibody (N-term) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**CXCR6 Antibody (N-term) - Images**



CXCR6 Antibody (N-term) (Cat. #AP13298a) western blot analysis in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the CXCR6 antibody detected the CXCR6 protein (arrow).

**CXCR6 Antibody (N-term) - Background**

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.

**CXCR6 Antibody (N-term) - 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) :