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CXCR6 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13298a

Specification

CXCR6 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	O00574
Other Accession	NP_006555.1
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.

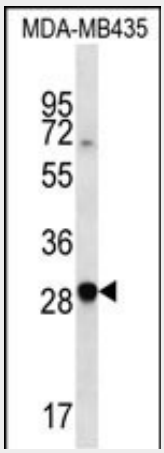
Tissue Location
Expressed in lymphoid tissues and activated T cells

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 Cytomety
- 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) :