

**CXCR6 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI16187****Specification**

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**CXCR6 antibody - N-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">O00574</a>
Other Accession	<a href="#">NM_006564</a> , <a href="#">NP_006555</a>
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa

**CXCR6 antibody - N-terminal region - Additional Information****Gene ID** 10663**Alias Symbol** **BONZO, CD186, STRL33, TYMSTR****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

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-CXCR6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

CXCR6 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**CXCR6 antibody - N-terminal region - 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

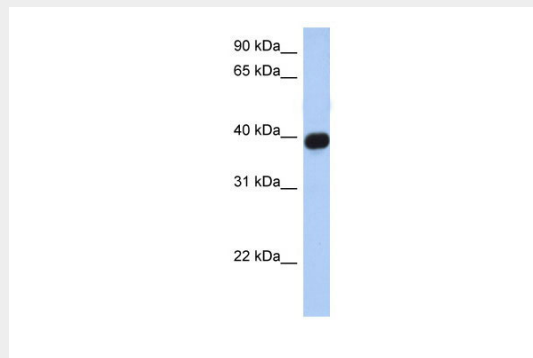
Expressed in lymphoid tissues and activated T cells

### CXCR6 antibody - N-terminal region - 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-terminal region - Images



WB Suggested Anti-CXCR6 Antibody Titration: 0.2-1  $\mu$ g/ml  
Positive Control: Human brain

### CXCR6 antibody - N-terminal region - 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-terminal region - References

Deng H.K., et al. Nature 388:296-300(1997).  
Liao F., et al. J. Exp. Med. 185:2015-2023(1997).  
Loetscher M., et al. Curr. Biol. 7:652-660(1997).  
An P., et al. Submitted (OCT-1997) to the EMBL/GenBank/DDBJ databases.  
Kopatz S.A., et al. Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.