

**Anti-CXCR1 Antibody (N-Terminus)**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS17471****Specification**

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**Anti-CXCR1 Antibody (N-Terminus) - Product Information**

Application	IHC-P, ICC
Primary Accession	<a href="#">P25024</a>
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39791

**Anti-CXCR1 Antibody (N-Terminus) - Additional Information****Gene ID** 3577**Alias Symbol** CXCR1**Other Names**

CXCR1, C-C, Chemokine c-x-c receptor 1, CKR-1, CMKAR1, CD128, CD181, CD181 antigen, CXCR-1, CXC-R1, IL-8R A, I18 receptor a, Interleukin 8 receptor a, Interleukin 8 receptor alpha, Interleukin 8 receptor, alpha, Interleukin-8 receptor type A, IL8RBA, ...

**Target/Specificity**

Human CXCR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

**Reconstitution & Storage**

Immunoaffinity purified

**Precautions**

Anti-CXCR1 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-CXCR1 Antibody (N-Terminus) - Protein Information****Name** CXCR1**Synonyms** CMKAR1, IL8RA**Function**

Receptor to interleukin-8, which is a powerful neutrophils chemotactic factor (PubMed:<a href="http://www.uniprot.org/citations/1840701" target="\_blank">1840701</a>). Binding of IL-8 to the receptor causes activation of neutrophils. This response is mediated via a G- protein that activates a phosphatidylinositol-calcium second messenger system (PubMed:<a href="http://www.uniprot.org/citations/8662698" target="\_blank">8662698</a>).

**Cellular Location**

Cell membrane; Multi-pass membrane protein.

### **Anti-CXCR1 Antibody (N-Terminus) - 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](#)

### **Anti-CXCR1 Antibody (N-Terminus) - Images**