

CXCR1 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF3233a

Specification

CXCR1 Antibody (C-Term) - Product Information

Application	E
Primary Accession	P25024
Other Accession	NP_000625.1 , 3577
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	39791

CXCR1 Antibody (C-Term) - Additional Information

Gene ID 3577

Other Names

C-X-C chemokine receptor type 1, CXC-R1, CXCR-1, CDw128a, High affinity interleukin-8 receptor A, IL-8R A, IL-8 receptor type 1, CD181, CXCR1, CMKAR1, IL8RA

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CXCR1 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

CXCR1 Antibody (C-Term) - Protein Information

Name CXCR1

Synonyms CMKAR1, IL8RA

Function

Receptor to interleukin-8, which is a powerful neutrophils chemotactic factor (PubMed:1840701). 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:8662698).

Cellular Location

Cell membrane; Multi-pass membrane protein.

CXCR1 Antibody (C-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](#)

CXCR1 Antibody (C-Term) - Images**CXCR1 Antibody (C-Term) - References**

CXCR1 and CXCR2 enhances human melanoma tumorigenesis, growth and invasion. Singh S, Nannuru KC, Sadanandam A, Varney ML, Singh RK, British journal of cancer 2009 May 100 (10): 1638-46. PMID: 19401689