

Goat Anti-CXCR1 Antibody (internal region (near N terminus))
Purified Goat Polyclonal Antibody
Catalog # AF4169a**Specification**

Goat Anti-CXCR1 Antibody (internal region (near N terminus)) - Product Information

Application	WB, E
Primary Accession	P25024
Other Accession	NP_000625.1
Reactivity	Human
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5
Calculated MW	39791

Goat Anti-CXCR1 Antibody (internal region (near N terminus)) - Additional Information**Gene ID** 3577**Other Names**

CXCR1; chemokine (C-X-C motif) receptor 1; C-C; C-C-CKR-1; CD128; CD181; CDw128a; CKR-1; CMKAR1; IL8R1; IL8RA; IL8RBA; C-X-C chemokine receptor type 1; CXC-R1; CXCR-1; IL-8 receptor type 1; IL-8R A; high affinity interleukin-8 receptor A; interleukin 8 re

Dilution

WB~~1:1000

E~~N/A

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

Peptide with sequence DYSPCMLETETLN, from the internal region (near N terminus) of the protein sequence according to NP_000625.1.

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

Goat Anti-CXCR1 Antibody (internal region (near N terminus)) is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-CXCR1 Antibody (internal region (near N terminus)) - 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

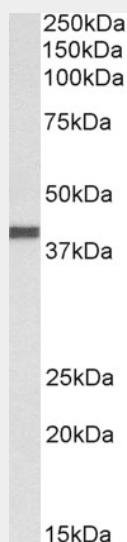
Cell membrane; Multi-pass membrane protein.

Goat Anti-CXCR1 Antibody (internal region (near 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](#)

Goat Anti-CXCR1 Antibody (internal region (near N terminus)) - Images



AF4169a (0.3 µg/ml) staining of Human Breast cancer lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-CXCR1 Antibody (internal region (near N terminus)) - References

Structure of the chemokine receptor CXCR1 in phospholipid bilayers. Park SH, Das BB, Casagrande F, Tian Y, Nothnagel HJ, Chu M, Kiefer H, Maier K, De Angelis AA, Marassi FM, Opella SJ. Nature 2012 Nov 491 (7426): 779-83.