

CXCR1 antibody

Product Information

Catalog No.:	FNab02099
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

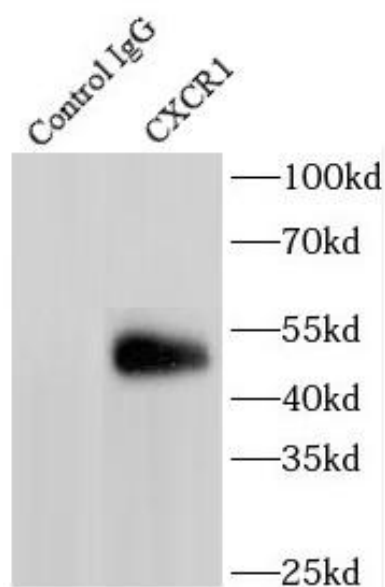
Receptor to interleukin-8, which is a powerful neutrophils chemotactic factor. Binding of IL-8 to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activate a phosphatidylinositol-calcium second messenger system. This receptor binds to IL-8 with a high affinity and to MGSA(GRO) with a low affinity.

Immunogen information

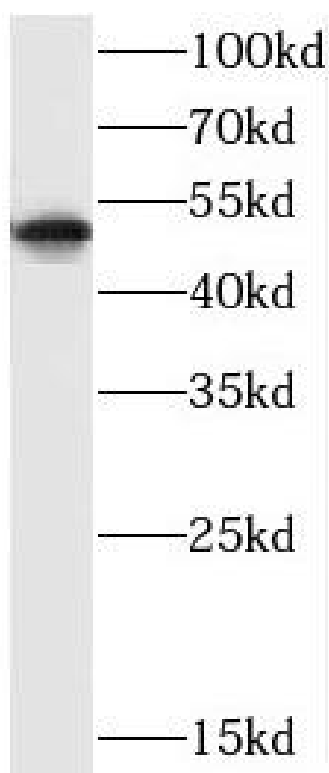
Immunogen:	interleukin 8 receptor, alpha
Synonyms:	C-X-C chemokine receptor type 1 (CXC-R1, CXCR-1) CDw128a High affinity interleukin-8 receptor A (IL-8R A) IL-8 receptor type 1 CXCR1 CMKAR1 IL8RA
Observed MW:	50 kDa
Uniprot ID :	P25024

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:2000
Image:	



IP Result of anti-CXCR1 (IP:FNab02099, 4ug;
Detection:FNab02099 1:500) with Jurkat cells
lysate 4000ug.



Jurkat cells were subjected to SDS PAGE followed
by western blot with FNab02099(CXCR1
antibody) at dilution of 1:300