

## anti- CXCR3 antibody

### Product Information

Catalog No.:	FNab09859
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

This gene encodes a G protein-coupled receptor with selectivity for three chemokines, termed CXCL9/Mig (monokine induced by interferon-g), CXCL10/IP10 (interferon-g-inducible 10 kDa protein) and CXCL11/I-TAC (interferon-inducible T cell a-chemoattractant). Binding of chemokines to this protein induces cellular responses that are involved in leukocyte traffic, most notably integrin activation, cytoskeletal changes and chemotactic migration. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. One of the isoforms (CXCR3-B) shows high affinity binding to chemokine, CXCL4/PF4 (PMID:12782716).

### Immunogen information

Immunogen:	CXCR3
Synonyms:	CD182, CD183, CKR-L2, CMKAR3, GPR9, IP10-R, Mig-R, MigR
Observed MW:	45 kDa
UniprotID :	P49682

### Application

Reactivity:	Human, Mouse
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### Wuhan Fine Biotech Co., Ltd.

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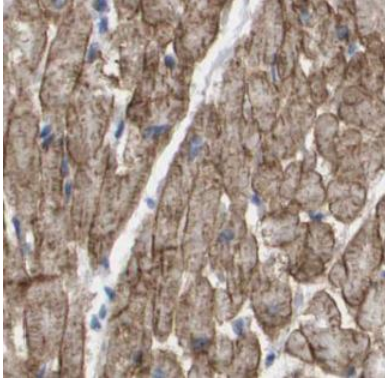
Tel : (0086)027-87384275

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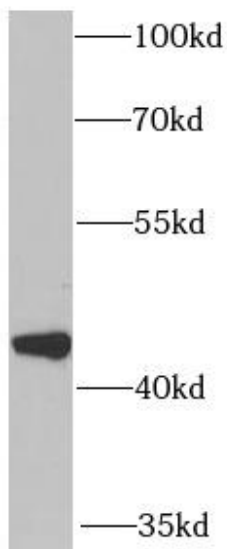
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded mouse heart using FNab09859(CXCR3 antibody) at dilution of 1:100



K562 cells were subjected to SDS PAGE followed by western blot with FNab09859(CXCR3 antibody) at dilution of 1:1000

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