

## anti- CX3CR1 antibody

### Product Information

Catalog No.:	FNab02090
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 for the CX3C chemokine fractalkine(CX3CL1); binds to CX3CL1 and mediates both its adhesive and migratory functions(PubMed:9390561, PubMed:23125415). Acts as coreceptor with CD4 for HIV-1 virus envelope protein(in vitro)(PubMed:9726990). Isoform 2 and isoform 3 seem to be more potent HIV-1 coreceptors than isoform 1(PubMed:14607932).

### Immunogen information

Immunogen:	chemokine(C-X3-C motif) receptor 1
Synonyms:	CMKBRL1, GPR13
Observed MW:	47 kDa
UniprotID :	P49238

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, FC
Recommended dilution:	WB: 1:500-1:1000; IHC: 1:20-1:200

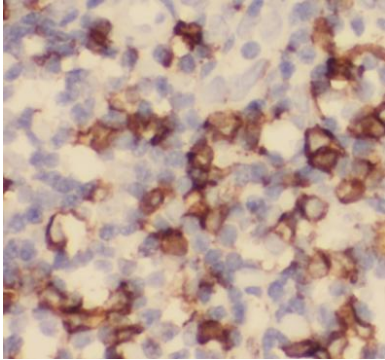
### Wuhan Fine Biotech Co., Ltd.

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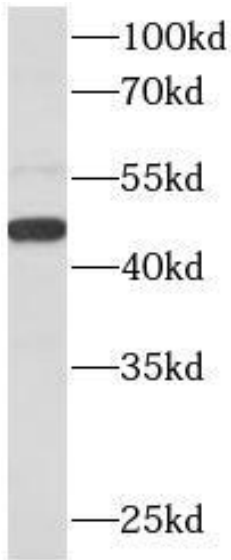
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Image:



Immunohistochemistry of paraffin-embedded human tonsillitis using FNab02090(CX3CR1 antibody) at dilution of 1:50



HL-60 cells were subjected to SDS PAGE followed by western blot with FNab02090(CX3CR1 antibody) at dilution of 1:800

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