

CXCR4 antibody

Cat. No. GTX22090

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.5 - 1 µg/mL
ICC/IF	Assay dependent
IHC-P	5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 40 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	CXCR4 antibody was raised against a 15 amino acid peptide near the center of human CXCR4. The immunogen is located within amino acids 170 - 220 of CXCR4(NP_003458).
Purification	Protein A purified
Conjugation	Unconjugated



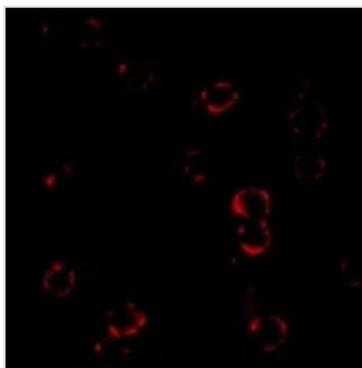
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Note

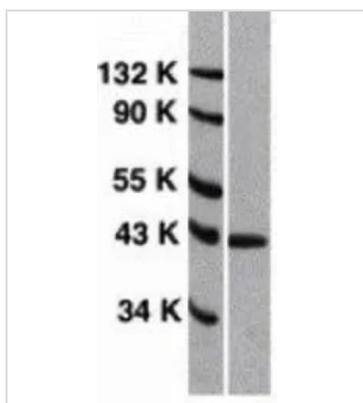
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DATA IMAGES

**GTX22090 ICC/IF Image**

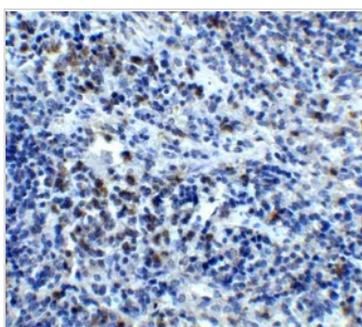
ICC/IF analysis of HeLa cells using GTX22090 CXCR4 antibody.

Working concentration : 4 µg/ml

**GTX22090 WB Image**

WB analysis of HeLa cell lysate using GTX22090 CXCR4 antibody.

Working concentration : 1 µg/ml

**GTX22090 IHC-P Image**

IHC-P analysis of mouse spleen tissue using GTX22090 CXCR4 antibody.

Working concentration : 5 µg/ml



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