

## CXCR4 antibody

**Cat. No. GTX13854**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat, Sheep

**Package**  
100 µg

### APPLICATION

#### Application Note

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

Suggested dilution	Recommended dilution
WB	1 - 2 µg/ml
ICC/IF	Assay dependent
IHC-P	1:20 - 1:1000

Not tested in other applications.

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

### PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Rabbit anti-CXCR4 polyclonal antibody was raised against a peptide corresponding to amino acids 328-338 of human CXCR4.
<b>Purification</b>	Protein G purified
<b>Conjugation</b>	Unconjugated

#### Note

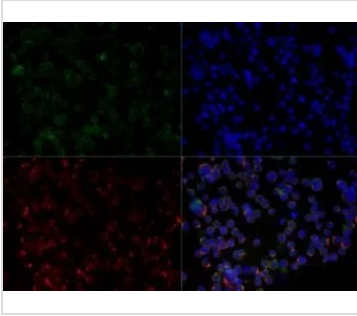
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

## DATA IMAGES



### GTX13854 ICC/IF Image

ICC/IF analysis of Jurkat cells using GTX13854 CXCR4 antibody.

Green : primary antibody

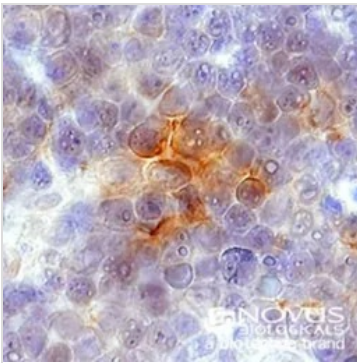
Red : Tubulin

Blue : DAPI

Dilution : 1:25

Fixation : 10% formalin

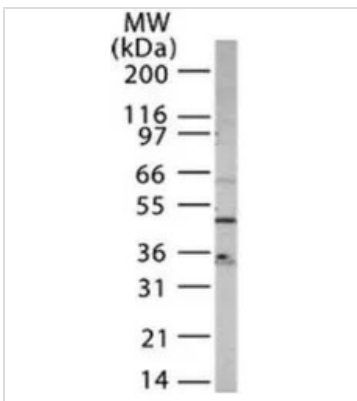
Permibilization : 0.5% Triton-X100



### GTX13854 IHC-P Image

IHC-P analysis of human tonsil tissue using GTX13854 CXCR4 antibody.

Dilution : 1:300



### GTX13854 WB Image

WB analysis of HeLa cell lysate using GTX13854 CXCR4 antibody.

Dilution : 1 µg/ml



For full product information, images and publications, please visit our [website](#).