

# CXCR4 antibody

# Cat. No. GTX70531

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	IHC-P
Reactivity	Human, Mouse, Rat, Rabbit, Hamster, Chicken, Monkey

Package  $25 \, \mu g$ 

# Applications

## **Application Note**

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

IHC-P 9 - 14 μg/ml	Suggested dilution	Recommended dilution
	IHC-P	9 - 14 μg/ml

Not tested in other applications.

Properties	
Form	Liquid
Buffer	PBS
Preservative	0.1% 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	Synthetic 20 amino acid peptide from 3rd cytoplasmic domain of human CXCR4.
Purification	Purified by affinity chromatography
Conjugation	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.

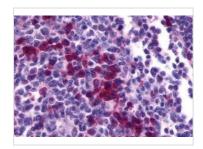


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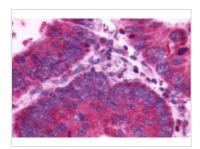
## DATA IMAGES



#### GTX70531 IHC-P Image

IHC-P analysis of human tonsil tissue using GTX70531 CXCR4 antibody.

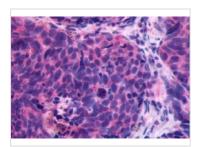
Antigen retrieval: Heat-induced antigen retrieval



#### GTX70531 IHC-P Image

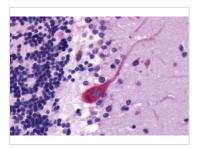
IHC-P analysis of human colon, carcinoma tissue using GTX70531 CXCR4 antibody.

Antigen retrieval: Heat-induced antigen retrieval



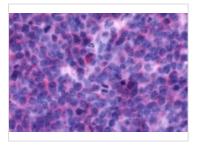
#### GTX70531 IHC-P Image

IHC-P analysis of lung, small cell carcinoma tissue using GTX70531 CXCR4 antibody.



#### GTX70531 IHC-P Image

IHC-P analysis of brain cerebellum purkinje neuron tissue using GTX70531 CXCR4 antibody.



#### GTX70531 IHC-P Image

 $IHC-P\ analysis\ of\ human\ lymph\ node,\ non-hodgkins\ lymphoma\ tissue\ using\ GTX70531\ CXCR4\ antibody.$ 

Antigen retrieval: Heat-induced antigen retrieval



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