

For Research Use Only

# CXCR7 Polyclonal antibody

Catalog Number: 51024-1-AP

9 Publications



## Basic Information

Catalog Number:

51024-1-AP

Size:

150ul, Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC036661

GeneID (NCBI):

57007

UNIPROT ID:

P25106

Full Name:

chemokine (C-X-C motif) receptor 7

Calculated MW:

362 aa, 41 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

ELISA

Cited Applications:

WB, IF, FC, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

## Background Information

CXCR7, also named as CMKOR1, GPR159 and RDC1, belongs to the G-protein coupled receptor 1 family. It is a receptor for CXCL12/SDF1. CXCR7 acts as coreceptor with CXCR4 for a restricted number of HIV isolates. CXCR7 was shown to contribute to neoangiogenesis in prostate cancer and to promote tumor cell proliferation in breast cancer and adenocarcinoma of the lung.

## Notable Publications

Author	Pubmed ID	Journal	Application
Brennecke Patrick P	24040160	PLoS One	IHC
Jianjun Bi	26490988	Tumour Biol	WB
Yoshihiro Umezawa	28974577	J Biol Chem	FC

## Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

