

For Research Use Only

CXCR7 Polyclonal antibody

Catalog Number: 51024-1-AP **9 Publications**



Basic Information

Catalog Number: 51024-1-AP	GenBank Accession Number: BC036661	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 57007	
Source: Rabbit	Full Name: chemokine (C-X-C motif) receptor 7	
Isotype: IgG	Calculated MW: 362 aa, 41 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
FC, IF, IHC, WB

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:
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Selected Validation Data