

For Research Use Only

CXCR7 Recombinant antibody, PBS Only

Catalog Number: 83927-1-PBS



Basic Information

Catalog Number: 83927-1-PBS	GenBank Accession Number: BC036661	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 57007	CloneNo.: 240842C9
Source: Rabbit	UNIPROT ID: P25106	
Isotype: IgG	Full Name: chemokine (C-X-C motif) receptor 7	
Immunogen Catalog Number: AG14247	Calculated MW: 362 aa, 41 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications:
WB, IF/ICC, ELISA

Species Specificity:
human

Background Information

CXCR7 (C-X-C chemokine receptor type 7), also known as RDC1, is a G-protein coupled receptor family member. CXCR7 can bind the chemokines CXCL11 and CXCL12 with high affinity, and it also acts as a coreceptor with CXCR4 for a restricted number of HIV isolates. The expression of CXCR7 has been associated with cardiac development, tumor growth, and progression.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

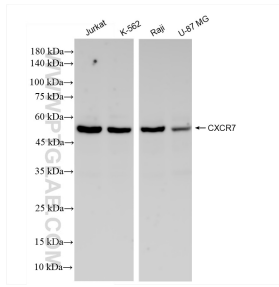
For technical support and original validation data for this product please contact:

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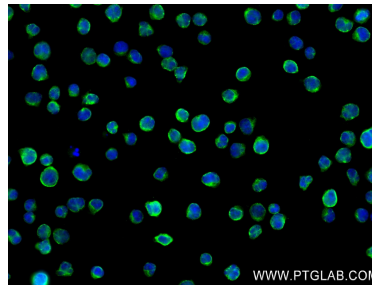
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83927-1-RR (CXCR7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83927-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using CXCR7 antibody (83927-1-RR, Clone: 240842C9) at dilution of 1:100 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83927-1-PBS in a different storage buffer formulation.