

For Research Use Only

CXCR7 Recombinant antibody, PBS Only

Catalog Number: 83927-1-PBS



Basic Information

Catalog Number:

83927-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14247

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:

Protein A purification

CloneNo.:

240842C9

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

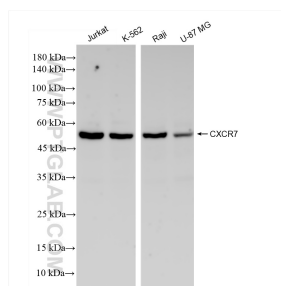
T: 4006900926

E: Proteintech-CN@ptglab.com

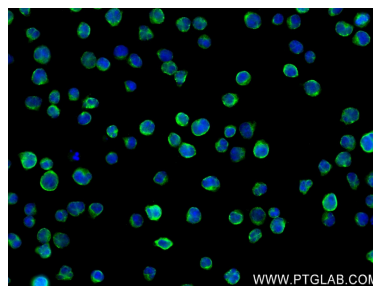
W: ptgcn.com

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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.