

For Research Use Only

CXCR1 Polyclonal antibody, PBS Only

Catalog Number: 55450-1-PBS

Featured Product



Basic Information

Catalog Number:

55450-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_000634

GeneID (NCBI):

3577

UNIPROT ID:

P25024

Full Name:

interleukin 8 receptor, alpha

Calculated MW:

40 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF/ICC, IP, Indirect ELISA

Species Specificity:

human

Background Information

CXCR1, also named CMKAR1, IL8RA, and CD181, belongs to the G-protein coupled receptor 1 family. It is a receptor to interleukin-8, a powerful neutrophil chemotactic factor. The binding of IL-8 to the receptor causes activation of neutrophils. CXCR1 binds to IL-8 with a high affinity and to MGSA (GRO) with a low affinity. This antibody is specific to CXCR1.

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:

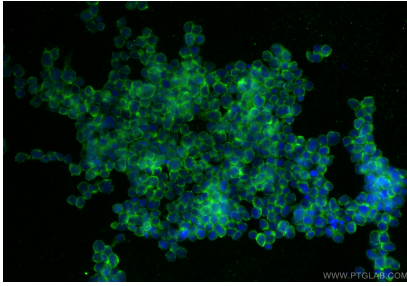
T: 4006900926

E: Proteintech-CN@ptglab.com

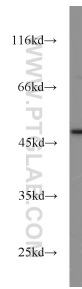
W: ptgcn.com

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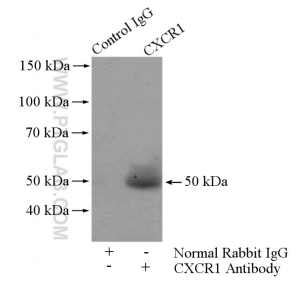
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using CXCR1 antibody (55450-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 55450-1-PBS in a different storage buffer formulation.



Jurkat cells were subjected to SDS PAGE followed by western blot with 55450-1-AP (CXCR1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 55450-1-PBS in a different storage buffer formulation.



IP result of anti-CXCR1 (IP:55450-1-AP, 4ug; Detection:55450-1-AP 1:500) with Jurkat cells lysate 4000ug. This data was developed using the same antibody clone with 55450-1-PBS in a different storage buffer formulation.