

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CXCR1



Numéro de catalogue: 55450-1-AP

7 Publications

Informations de base

Numéro de catalogue:
55450-1-AP

Taille:
150ul, Concentration: 900 µg/ml by Nanodrop and 380 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
NM_000634

Identification du gène (NCBI):
3577

Nom complet:
interleukin 8 receptor, alpha

MW calculé
40 kDa

MW observés:
50 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:200-1:1000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

Applications

Applications testées:
IP, WB, ELISA

Demandes citées:
IF, WB

Spécificité de l'espèce:
Humain

Espèces citées:
Humain, souris

Contrôles positifs:

WB : cellules Jurkat,

IP : cellules Jurkat,

Informations générales

CXCR1, also named as CMKAR1, IL8RA and CD181, belongs to the G-protein coupled receptor 1 family. It is a receptor to interleukin-8, which is a powerful neutrophils chemotactic factor. 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.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yuchen Ma	36327908	Mol Immunol	WB
Xiaolei Shi	36217946	J Agric Food Chem	WB
Weiqun Mao	30620384	Cancer	

Stockage

Stockage:

Stocker à -20 °C.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

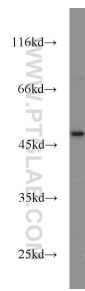
For technical support and original validation data for this product please contact:

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

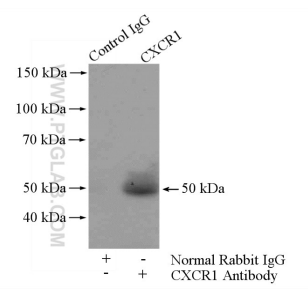
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



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.



IP Result of anti-CXCR1 (IP:55450-1-AP, 4ug; Detection:55450-1-AP 1:500) with Jurkat cells lysate 4000ug.