

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CD127/IL-7R



Numéro de catalogue: 17626-1-AP

1 Publications

Informations de base

Numéro de catalogue:

17626-1-AP

Taille:

150ul , Concentration: 900 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG11844

Numéro d'acquisition GenBank:

BC067537

Identification du gène (NCBI):

3575

Nom complet:

interleukin 7 receptor

MW calculé

459 aa, 52 kDa

MW observés:

56-58 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:3600

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

Applications

Applications testées:

FC, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain

Contrôles positifs:

WB : tissu de thymus de souris, cellules K-562

IP : cellules K-562,

Informations générales

CD127, also known as IL-7R subunit alpha (IL-7RA), is a type I membrane glycoprotein expressed on thymocytes, B cell precursors, most T cells, and some lymphoid and myeloid cells. IL-7R is a heterodimer composed of CD127 and the common-γ chain receptor (CD132). IL-7R plays critical roles in lymphocyte development and homeostasis. CD127 can also act as a receptor for thymic stromal lymphopoietin (TSLP).

Publications notables

Autrice	Pubmed ID	Journal	Application
Xinxin Liu	32319620	Mol. Med Rep	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote 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.

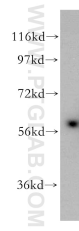
For technical support and original validation data for this product please contact:

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

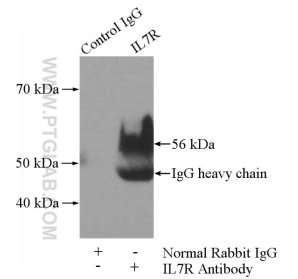
E: proteintech@ptglab.com
W: ptglab.com

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

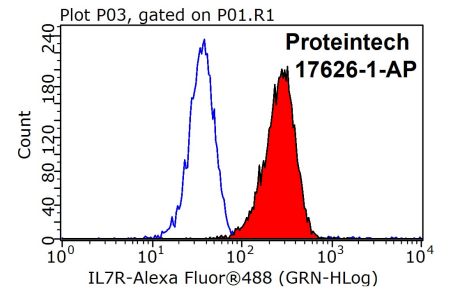
Données de validation sélectionnées



mouse thymus tissue were subjected to SDS PAGE followed by western blot with 17626-1-AP (CD127/IL7R antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP Result of anti-CD127/IL7R (IP:17626-1-AP, 4ug; Detection:17626-1-AP 1:1000) with K-562 cells lysate 1200ug.



1X10⁶ K-562 cells were stained with 0.2ug CD127/IL7R antibody (17626-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.