

À des fins de recherche uniquement

Anticorps Monoclonal anti-IL-21R

Numéro de catalogue: 66319-1-Ig



Informations de base

Numéro de catalogue: 66319-1-Ig	Numéro d'acquisition GenBank: BC004348	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1500 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 50615	CloneNo.: 1D1C2
Hôte: Mouse	Nom complet: interleukin 21 receptor	Dilutions recommandées: WB 1:1000-1:4000 IHC 1:50-1:200
Isotype: IgG2b	MW calculé 59 kDa	
Immunogen Catalog Number: AG21295	MW observés: 55-65 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Spécificité de l'espèce:

Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HepG2, cellules Jurkat, cellules K-562, cellules MOLT-4, cellules TF-1, tissu placentaire humain

IHC : tissu d'amygdalite humain,

Informations générales

IL21R, a receptor for interleukin-21, belongs to the type I cytokine receptor family. IL21R has been shown to form a heterodimeric receptor complex with the common gamma-chain, a receptor subunit also shared by the receptors for interleukin 2, 4, 7, 9, and 15. This receptor transduces the promoting signal of IL21, and is important for the proliferation and differentiation of T cells, B cells, and natural killer (NK) cells. The ligand binding of this receptor leads to the activation of multiple downstream signaling molecules, including JAK1, JAK3, STAT1, and STAT3.

Stockage

Stockage:

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

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.

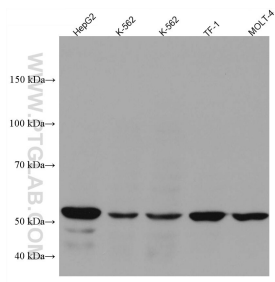
For technical support and original validation data for this product please contact:

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

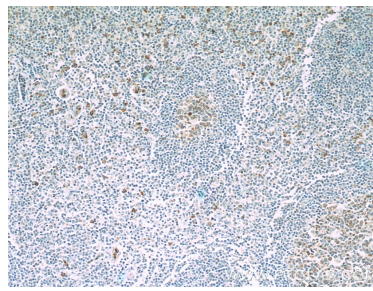
E: proteintech@ptglab.com
W: ptglab.com

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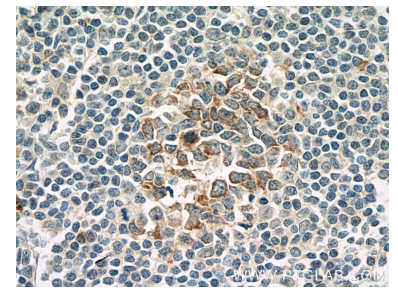
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 66319-1-Ig (IL-21R antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66319-1-Ig (IL21R antibody) at dilution of 1:100 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66319-1-Ig (IL21R antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).