

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CD2



Numéro de catalogue: 23973-1-AP

Informations de base

Numéro de catalogue: 23973-1-AP	Numéro d'acquisition GenBank: BC033583	Méthode de purification: Purifié par affinité contre l'antigène
Taille: 150ul, Concentration: 400 µg/ml by Nanodrop and 220 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 914	Dilutions recommandées: WB 1:1000-1:6000 IHC 1:20-1:200 IF 1:50-1:500
Hôte: Lapin	Nom complet: CD2 molecule	
Isotype: IgG	MW calculé: 351 aa, 39 kDa	
Immunogen Catalog Number: AG21122	MW observés: 55 kDa	

Applications

Applications testées: FC, IF, IHC, WB, ELISA	Contrôles positifs: WB : cellules Jurkat, IHC : tissu d'amygdalite humain, IF : cellules Jurkat,
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.	

Informations générales

CD2 is a cell surface glycoprotein present on a majority of thymocytes, all mature T cells and subset of NK cells but not on B lymphocytes. It is a pan T-cell marker. CD2 interacts with lymphocyte function-associated antigen (LFA-3/CD58) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function.

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.

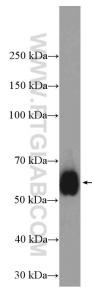
For technical support and original validation data for this product please contact:

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

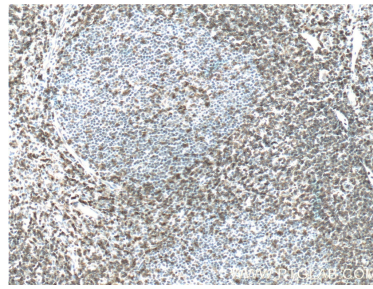
E: proteintech@ptglab.com
W: ptglab.com

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

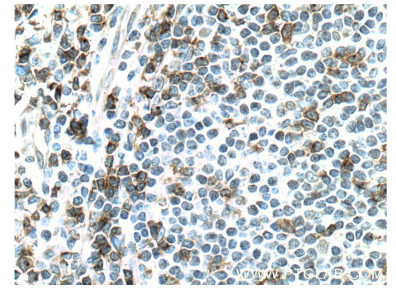
Données de validation sélectionnées



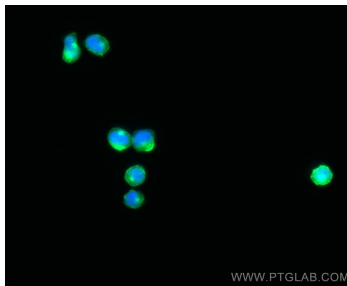
Jurkat cells were subjected to SDS PAGE followed by western blot with 23973-1-AP (CD2 Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



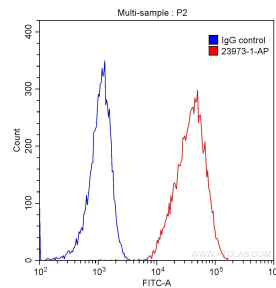
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 23973-1-AP (CD2 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieved with Tris-EDTA buffer, pH9.0.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 23973-1-AP (CD2 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieved with Tris-EDTA buffer, pH9.0.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using 23973-1-AP (CD2 antibody), at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1×10^6 Jurkat cells were stained with 0.20 ug Anti-Human CD2 (23973-1-AP) (red) or 0.20 ug isotype control antibody (blue) and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000. Cells were fixed with 90% MeOH.