

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CD2



Numéro de catalogue: 10299-1-AP

Informations de base

Numéro de catalogue: 10299-1-AP	Numéro d'acquisition GenBank: BC033583	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 650 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 914	Dilutions recommandées: WB 1:500-1:2000 IHC 1:20-1:200
Hôte: Lapin	Nom complet: CD2 molecule	
Isotype: IgG	MW calculé: 351 aa, 39 kDa	
Immunogen Catalog Number: AG0423	MW observés: 45-50 kDa	

Applications

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

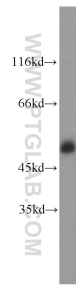
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

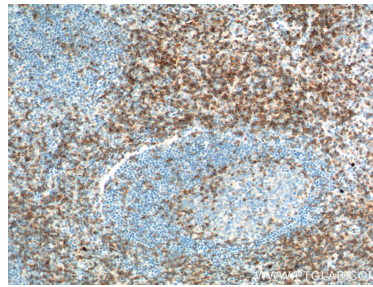
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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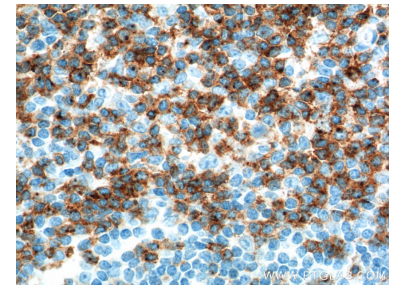
Données de validation sélectionnées



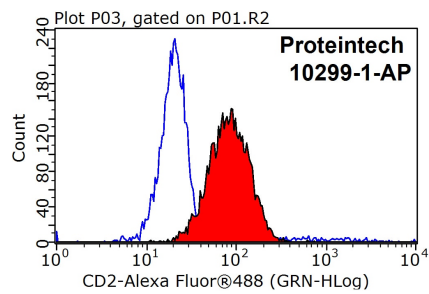
Jurkat cells were subjected to SDS PAGE followed by western blot with 10299-1-AP (CD2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 10299-1-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 10299-1-AP (CD2 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieved with Tris-EDTA buffer, pH9.0.



1X10⁶ Jurkat cells were stained with 0.2ug CD2 antibody (10299-1-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.