

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CD79A



Numéro de catalogue: 22349-1-AP

Informations de base

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|---|--|---|
| Numéro de catalogue: 22349-1-AP | Numéro d'acquisition GenBank: BC113733 | Méthode de purification: Purification par affinité contre l'antigène |
| Taille: 150ul , Concentration: 600 µg/ml by Nanodrop; | Identification du gène (NCBI): 973 | Dilutions recommandées: WB 1:500-1:2000 IHC 1:200-1:800 IF 1:50-1:500 |
| Hôte: Lapin | Nom complet: CD79a molecule, immunoglobulin-associated alpha | |
| Isotype: IgG | MW calculé 226 aa, 25 kDa | |
| Immunogen Catalog Number: AG17924 | MW observés: 38-42 kDa | |

Applications

Applications testées:
FC, IF, 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 Daudi, cellules Raji, cellules Ramos

IHC : tissu d'amygdalite humain, tissu de lymphome humain

IF : tissu d'amygdalite humain,

Informations générales

CD79A, also named as B-cell antigen receptor complex-associated protein alpha chain or MB-1 membrane glycoprotein, is a 226 amino acid protein, which contains one ITAM domain and one Ig-like C2-type (immunoglobulin-like) domain. CD79A is expressed in B cell and localizes in the cell membrane. CD79A is required in cooperation with CD79B for initiation of the signal transduction cascade activated by binding of antigen to the B-cell antigen receptor complex (BCR) which leads to internalization of the complex, trafficking to late endosomes and antigen presentation. CD79A is also required for BCR surface expression and for efficient differentiation of pro- and pre-B-cells.

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

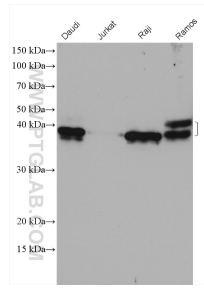
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

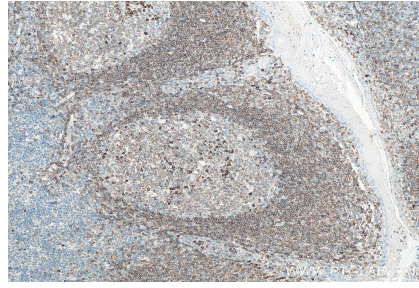
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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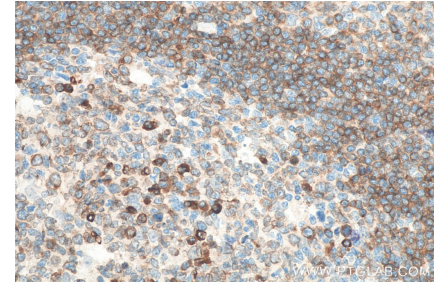
Données de validation sélectionnées



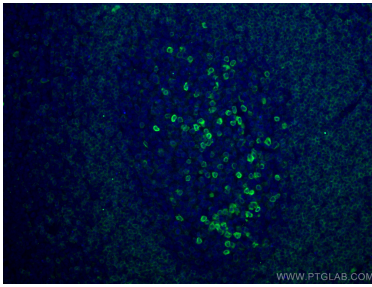
Various lysates were subjected to SDS PAGE followed by western blot with 22349-1-AP (CD79A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



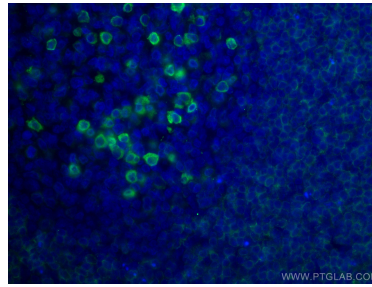
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 22349-1-AP (CD79A antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



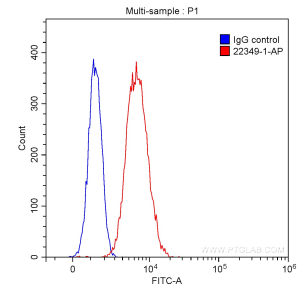
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 22349-1-AP (CD79A antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CD79A antibody (22349-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CD79A antibody (22349-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1X10⁶ Raji cells were stained with 0.20 ug Anti-Human CD79A (22349-1-AP) (red) or 0.20 ug control antibody (blue) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000. Cells were fixed with 90% MeOH.