

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD8a

Numéro de catalogue: 66868-1-Ig **107 Publications**



Informations de base

Numéro de catalogue: 66868-1-Ig	Numéro d'acquisition GenBank: BC025715	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 2000 µg/ml by Nanodrop;	Identification du gène (NCBI): 925	CloneNo.: 1G2B10
Hôte: Mouse	Nom complet: CD8a molecule	Dilutions recommandées: WB 1:2000-1:10000 IHC 1:10000-1:40000 IF 1:200-1:800
Isotype: IgG1	MW calculé: 235 aa, 26 kDa	
Immunogen Catalog Number: AG11111	MW observés: 32 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

Cell treatment, FC, IF, IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

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 MOLT-4, Leucocyte de sang périphérique humain

IHC : tissu d'amygdalite humaine, tissu d'appendicite humaine, tissu de cancer du côlon humain, tissu de cancer du pancréas humain, tissu de cancer du poumon humain, tissu de cancer du sein humain

IF : tissu d'amygdalite humaine,

Informations générales

CD8 is a transmembrane glycoprotein that is predominantly expressed on the surface of cytotoxic T cells, and can also be found on natural killer cells, cortical thymocytes, and dendritic cells. CD8 serves as a co-receptor for the T cell receptor (TCR). Both CD8 and TCR recognize antigens displayed by an antigen presenting cell (APC) in the context of class I MHC molecules. CD8 plays a role in T cell development and activation of mature T cells. This antibody is raised against 23-183 aa of human CD8a, the alpha chain of CD8 molecule.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yanyu Ren	36248860	Front Immunol	IHC
Yan Yang	34582523	Biomater Sci	IHC
Yanli Liu	36238304	Front Immunol	IHC

Stockage

Stockage:

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

Tampon de stockage:

PBS avec azotate 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.**

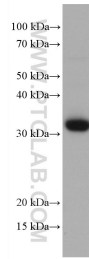
For technical support and original validation data for this product please contact:

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

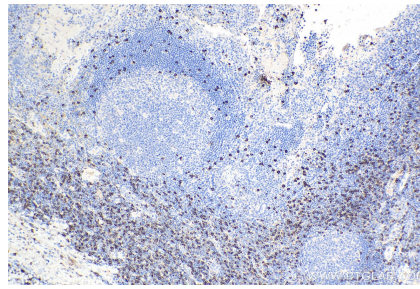
E: proteintech@ptglab.com
W: ptglab.com

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

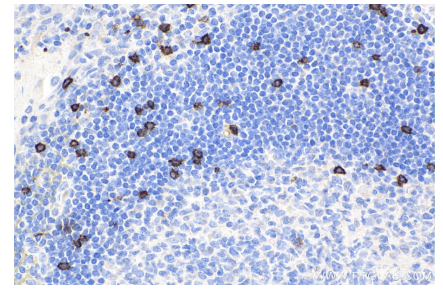
Données de validation sélectionnées



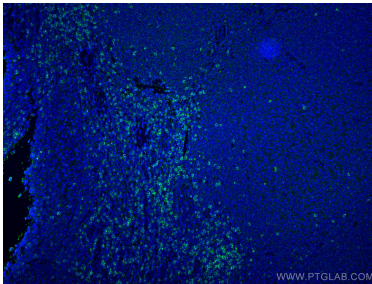
MOLT-4 cells were subjected to SDS PAGE followed by western blot with 66868-1-Ig (CD8a antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



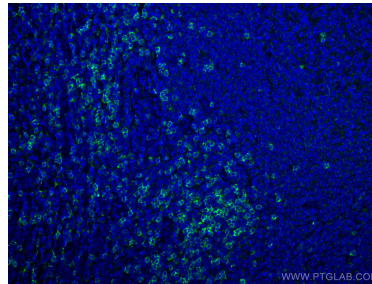
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66868-1-Ig (CD8a antibody) at dilution of 1:20000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66868-1-Ig (CD8a antibody) at dilution of 1:20000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CD8a antibody (66868-1-Ig, Clone: 1G2B10) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CD8a antibody (66868-1-Ig, Clone: 1G2B10) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).