

À des fins de recherche uniquement

Anticorps Monoclonal anti-Granzyme K



Numéro de catalogue: 67272-1-Ig

Informations de base

Numéro de catalogue: 67272-1-Ig	Numéro d'acquisition GenBank: BC035802	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 800 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3003	CloneNo.: 1C3A4
Hôte: Mouse	Nom complet: granzyme K (granzyme 3; NK tryptase II)	Dilutions recommandées: IHC 1:500-1:2000 IF 1:200-1:800
Isotype: IgG2b	MW calculé 29 kDa	
Immunogen Catalog Number: AG27297		

Applications

Applications testées: FC, IF, IHC, ELISA	Contrôles positifs: IHC : tissu d'amygdalite humain, IF : 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

Granzymes are a family of serine proteases stored in granules inside cytotoxic cells of the immune system. There are five human granzymes (granzyme A (GrA), GrB, GrH, GrK and GrM) currently identified, whereas mice have ten known granzymes (GrA-G, GrK, GrM and GrN) (PMID:14499263). Human GrK was first discovered in 1988 after purification from human peripheral blood mononuclear cells. GrK is expressed by cytotoxic T lymphocytes, natural killer T cells (NKT), γδ T cells and CD56bright+ NK 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.

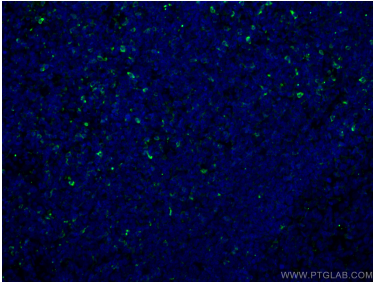
For technical support and original validation data for this product please contact:

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

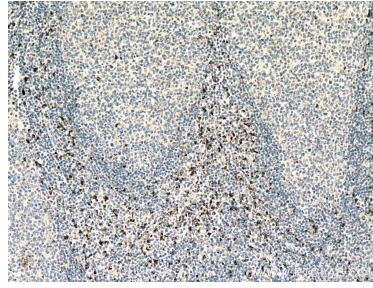
E: proteintech@ptglab.com
W: ptglab.com

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

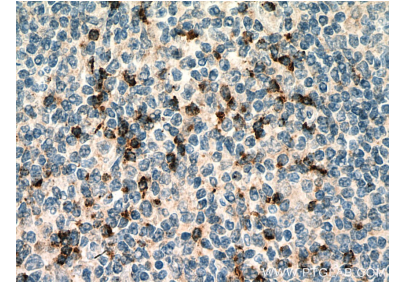
Données de validation sélectionnées



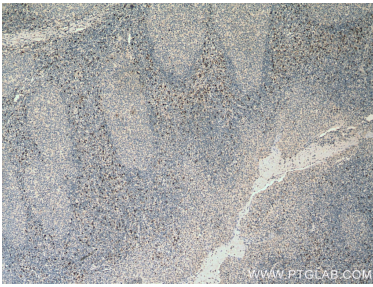
Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using Granzyme K antibody (67272-1-Ig, Clone: 1C3A4) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). DAPI (blue).



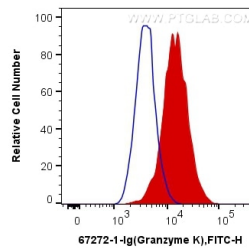
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67272-1-Ig (GZMK antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67272-1-Ig (GZMK antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67272-1-Ig (GZMK antibody) at dilution of 1:1000 (under 4x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ NIH/3T3 cells were intracellularly stained with 0.2 ug Anti-Human Granzyme K (67272-1-Ig, Clone:1C3A4) (red), or 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).