

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-VSTM1



Numéro de catalogue: 24382-1-AP

Informations de base

Numéro de catalogue: 24382-1-AP	Numéro d'acquisition GenBank: BC100942	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 350 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 284415	Dilutions recommandées: WB 1:500-1:2000 IHC 1:50-1:500
Hôte: Lapin	Nom complet: V-set and transmembrane domain containing 1	
Isotype: IgG	MW calculé: 236 aa, 26 kDa	
Immunogen Catalog Number: AG15799	MW observés: 40 kDa	

Applications

Applications testées:

FC, 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 : leucocyte de sang périphérique humain, cellules HL-60

IHC : tissu d'amygdalite humain,

Informations générales

VSTM1 (V-set and transmembrane domain-containing protein 1) has two main splicing isoform, VSTM1-v1 and VSTM1-v2. VSTM1-v1 is a type I membrane molecule, mainly expressed on human peripheral blood granulocytes and monocytes. VSTM1-v2 is a classical secretory glycoprotein mainly expressed in immune tissues, and can promote the differentiation and activation of Th17 cells. (PMID: 22960280; 23909423)

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.

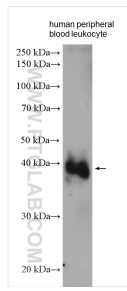
For technical support and original validation data for this product please contact:

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

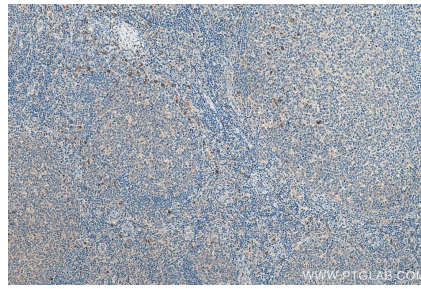
E: proteintech@ptglab.com
W: ptglab.com

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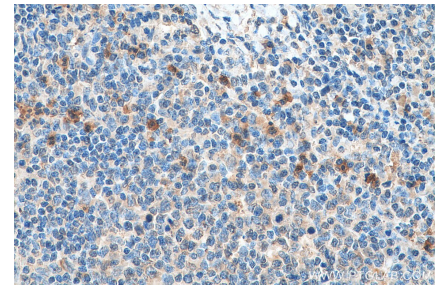
Données de validation sélectionnées



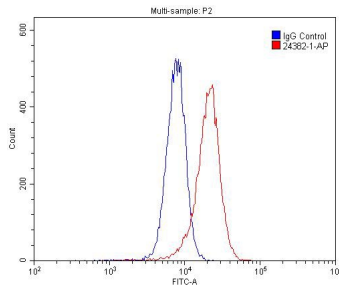
human peripheral blood leukocytes were subjected to SDS PAGE followed by western blot with 24382-1-AP (VSTM1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 24382-1-AP (VSTM1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 24382-1-AP (VSTM1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ HL-60 cells were stained with 0.2ug VSTM1 antibody (24382-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.