

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-TREM1



Numéro de catalogue: 11791-1-AP

7 Publications

## Informations de base

<b>Numéro de catalogue:</b> 11791-1-AP	<b>Numéro d'acquisition GenBank:</b> BC017773	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 400 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 54210	<b>Dilutions recommandées:</b> WB 1:200-1:1000 IHC 1:50-1:500 IF 1:10-1:100
<b>Hôte:</b> Lapin	<b>Nom complet:</b> triggering receptor expressed on myeloid cells 1	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 234 aa, 26 kDa	
<b>Immunogen Catalog Number:</b> AG2418	<b>MW observés:</b> 30 kDa	

## Applications

**Applications testées:**  
FC, IF, IHC, WB, ELISA

**Demandes citées:**  
IF, IHC, WB

**Spécificité de l'espèce:**  
Humain, souris

**Espèces citées:**  
Humain, souris

**Contrôles positifs:**

**WB :** Leucocyte de sang périphérique humain, tissu hépatique humain, tissu pulmonaire de souris, tissu splénique humain

**IHC :** tissu d'amygdalite humain,

**IF :** cellules HepG2,

**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

Triggering receptor expressed on myeloid cells 1 (TREM1, also known as CD354) is a member of the immunoglobulin superfamily, which is expressed on neutrophils and monocytes. TREM1 plays a role in the innate immune system. TREM1 amplifies neutrophil and monocyte-mediated inflammatory responses triggered by bacterial and fungal infections by stimulating release of pro-inflammatory chemokines and cytokines, as well as increased surface expression of cell activation markers.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Wen-Jing Zhong	33045564	Int Immunopharmacol	WB
Hui-Hui Yang	32308747	Theranostics	WB
Xin Zhang	36608749	Acta Trop	IF

## 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.**

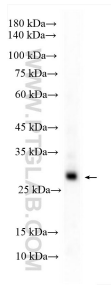
For technical support and original validation data for this product please contact:

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

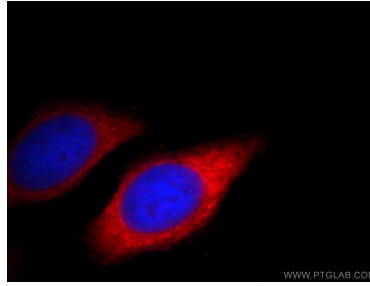
E: proteintech@ptglab.com  
W: ptglab.com

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

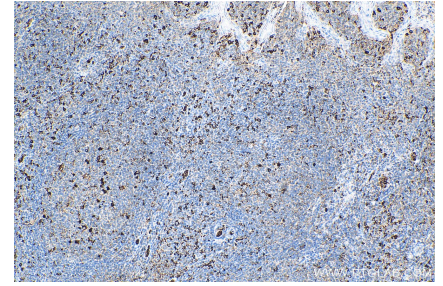
## Données de validation sélectionnées



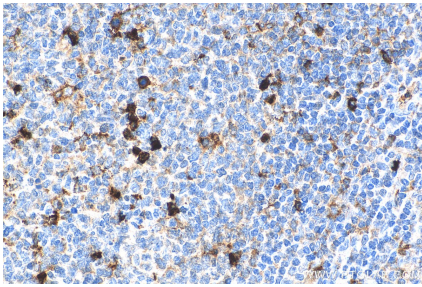
human peripheral blood leukocyte were subjected to SDS PAGE followed by western blot with 11791-1-AP (TREM1 antibody) at dilution of 1:450 incubated at room temperature for 1.5 hours.



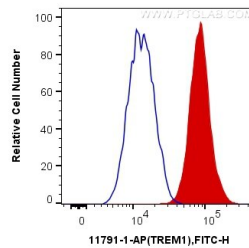
Immunofluorescent analysis of HepG2 cells, using TREM1 antibody 11791-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 11791-1-AP (TREM1 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 11791-1-AP (TREM1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10<sup>6</sup> THP-1 cells were intracellularly stained with 0.4 ug Anti-Human TREM1 (11791-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).