

Nur für Forschungszwecke

TREM1 Polyklonaler Antikörper

Katalog-Nr.: 11791-1-AP

7 Publikationen



Allgemeine Informationen

Katalog-Nr.: 11791-1-AP	GenBank-Zugangsnummer: BC017773	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 400 µg/ml von Nanodrop;	GeneID (NCBI): 54210	Empfohlene Verdünnungen: WB 1:200-1:1000 IHC 1:50-1:500 IF 1:10-1:100
Wirt: Kaninchen	Vollständiger Name: triggering receptor expressed on myeloid cells 1	
Isotyp: IgG	Berechnete Masse: 234 aa, 26 kDa	
Immunogen Katalognummer: AG2418	Beobachtete Masse: 30 kDa	

Anwendungen

Geprüfte Anwendungen:
FC, IF, IHC, WB, ELISA

In Publikationen genannte Anwendungen:
IF, IHC, WB

Getestete Reaktivität:
Human, Maus

Zitierte Arten:
Human, Maus

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB: human peripheral blood leukocyte, humanes Lebergewebe, humanes Milzgewebe, Maustungengewebe

IHC: humanes Tonsillitisgewebe,

IF: HepG2-Zellen,

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

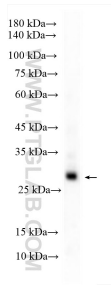
For technical support and original validation data for this product please contact:

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

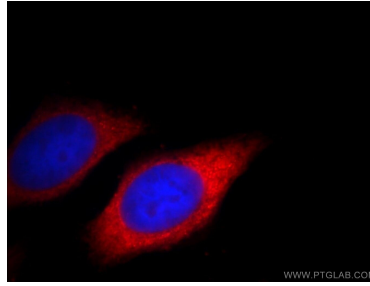
E: proteintech@ptglab.com
W: ptglab.com

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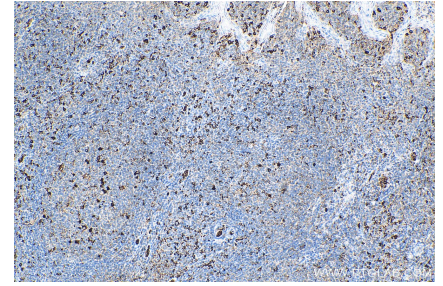
Ausgewählte Validierungsdaten



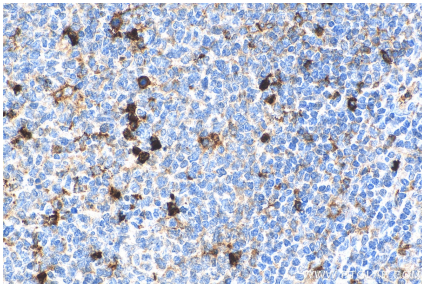
human peripheral blood leukocyte were subjected to SDS PAGE followed by western blot with 11791-1-AP (TREM1 antibody) at dilution of 1:450 incubated at room temperature for 1.5 hours.



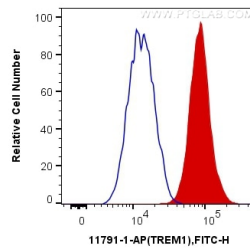
Immunofluorescent analysis of HepG2 cells, using TREM1 antibody 11791-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



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).



1x10⁶ 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).