

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TNFR2 / TNFRSF1B



Numéro de catalogue: 28746-1-AP

Informations de base

Numéro de catalogue: 28746-1-AP	Numéro d'acquisition GenBank: BC052977	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop and 533 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 7133	Dilutions recommandées: WB 1:1000-1:5000 IHC 1:50-1:500 IF 1:50-1:500
Hôte: Lapin	Nom complet: tumor necrosis factor receptor superfamily, member 1B	
Isotype: IgG	MW calculé: 48 kDa	
Immunogen Catalog Number: AG30490	MW observés: 75 kDa, 65 kDa	

Applications

Applications testées: IF, IHC, WB, ELISA	Contrôles positifs: WB : cellules THP-1, cellules U-937 IHC : tissu d'amygdalite humain, tissu splénique humain IF : cellules THP-1,
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

Tumor necrosis factor-alpha (TNFA/TNFSF2) is a multifunctional cytokine that plays a key role in regulating inflammation, immune functions, host defense, and apoptosis (PMID: 16407280). TNFA signals through two distinct cell surface receptors, TNFR1 (TNFRSF1A, CD120a, p55) and TNFR2 (TNFRSF1B, CD120b, p75). TNFR1 is widely expressed, whereas TNFR2 exhibits more restricted expression, being found on CD4 and CD8 T lymphocytes, endothelial cells, microglia, oligodendrocytes, neuron subtypes, cardiac myocytes, thymocytes and human mesenchymal stem cells (PMID: 20489699; 22374304). In contrast to TNFR1, TNFR2 does not have a death domain. TNFR2 only signals for antiapoptotic reactions. However, recent evidence indicates that TNFR2 also signals to induce TRAF2 degradation (PMID: 22374304). Various defects in the TNFR2 pathway, due to polymorphisms in the TNFR2 gene, upregulated expression of TNFR2 and TNFR2 shedding, have been implicated in the pathology of several autoimmune disorders (PMID: 20489699).

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'aliquoteage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

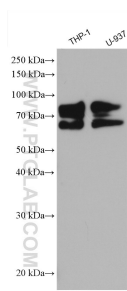
For technical support and original validation data for this product please contact:

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

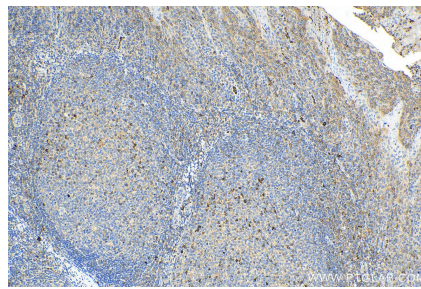
E: proteintech@ptglab.com
W: ptglab.com

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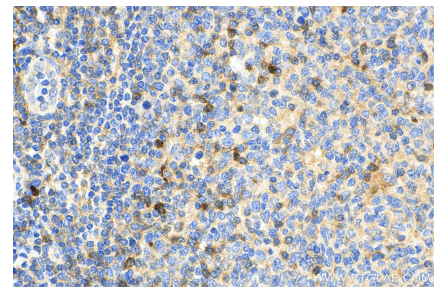
Données de validation sélectionnées



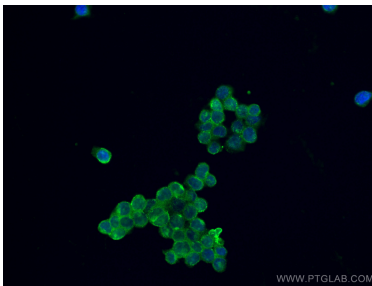
Various lysates were subjected to SDS PAGE followed by western blot with 28746-1-AP (TNFR2 / TNFRSF1B antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 28746-1-AP (TNFR2 / TNFRSF1B 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 28746-1-AP (TNFR2 / TNFRSF1B antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using TNFR2 / TNFRSF1B antibody (28746-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).