

For Research Use Only

# Tnfsf18 Polyclonal antibody

Catalog Number: 32743-1-AP



## Basic Information

Catalog Number:

32743-1-AP

Concentration:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2850

GenBank Accession Number:

NM\_183391.3

GeneID (NCBI):

240873

UNIPROT ID:

Q7TS55

Full Name:

tumor necrosis factor (ligand)  
superfamily, member 18

Calculated MW:

20 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, ELISA

Species Specificity:

mouse

Positive Controls:

IHC : mouse spleen tissue,

**Note-IHC: suggested antigen retrieval with  
TE buffer pH 9.0; (\*) Alternatively, antigen  
retrieval may be performed with citrate  
buffer pH 6.0**

## Background Information

Tnfsf18 (Tumor necrosis factor ligand superfamily member 18), also known as GITRL (Glucocorticoid-Induced TNF Receptor Ligand), is a cytokine belonging to the tumor necrosis factor (TNF) ligand family. Tnfsf18 regulates T cell activation and the positive regulation of NF- $\kappa$ B transcription factor activity. TNFSF18 has been implicated in various inflammatory conditions.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

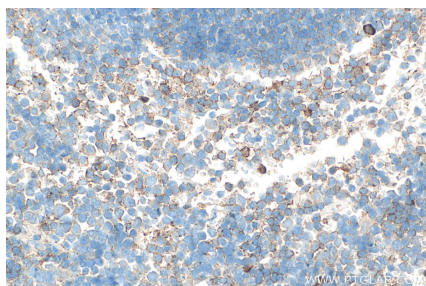
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

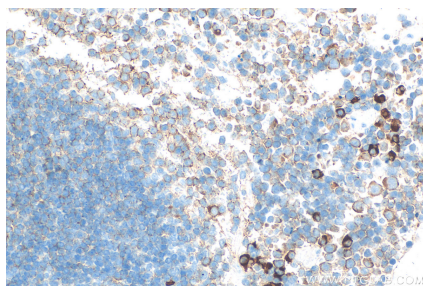
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 32743-1-AP (Tnfsf18 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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