

For Research Use Only

# TNFSF15 Polyclonal antibody

Catalog Number: 29899-1-AP

1 Publications



## Basic Information

Catalog Number:

29899-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC074941

GeneID (NCBI):

9966

UNIPROT ID:

O95150

Full Name:

tumor necrosis factor (ligand) superfamily, member 15

Calculated MW:

28 kDa

Observed MW:

28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB: mouse colon tissue, mouse small intestine tissue, rat small intestine tissue, rat colon tissue

## Background Information

Tumor necrosis factor ligand superfamily member 15 (TNFSF15) is also named as TL1 and VEGI. And it belongs to the tumor necrosis factor family. It is a receptor for TNFRSF25 and TNFRSF6B. VEGI induced degradation of I $\kappa$ B alpha, and nuclear translocation of p65 subunit of NF $\kappa$ B by activating NF $\kappa$ B (PMID: 10597252). TL1A mediates activation and apoptosis of NF $\kappa$ B in DR3-expressing cell lines (PMID: 11911831). Overexpression by cancer cells of a secreted VEGI fusion protein resulted in abrogation of xenograft tumor progression. The isoforms show endothelial cell-specific expression and are generated from a 17 kb human gene by alternative splicing (PMID: 11923219). In addition, VEGI can inhibit vascular endothelial growth and angiogenesis (in vitro) (PMID: 9872942).

## Notable Publications

Author	Pubmed ID	Journal	Application
Nana Geng	39007035	J Orthop Translat	WB, IHC

## Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

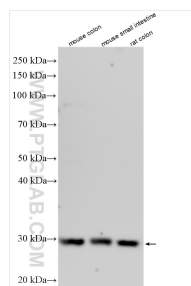
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29899-1-AP (TNFSF15 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.