



## Rabbit Anti-TNFSF18 antibody

SL2456R

<b>Product Name:</b>	TNFSF18
<b>Chinese Name:</b>	Tumour坏死因子配体超家族成员18抗体
<b>Alias:</b>	Tumor necrosis factor ligand superfamily member 18; AITRL; GITRL; hGITRL; TL6; Activation inducible TNF related ligand; AITR ligand ; AITRL; GITR ligand; ; Glucocorticoid induced TNF related ligand; Glucocorticoid induced TNFR related protein ligand; MGC138237; Tumor necrosis factor (ligand) superfamily member 18; GITR Ligand; TNF18_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	23kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human TNFSF18:101-199/199<Extracellular>
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptor TNFRSF18/AITR/GITR. It

has been shown to modulate T lymphocyte survival in peripheral tissues. This cytokine is also found to be expressed in endothelial cells, and is thought to be important for interaction between T lymphocytes and endothelial cells. [provided by RefSeq].

**Function:**

Cytokine that binds to TNFRSF18/AITR/GITR. Regulates T-cell responses. Can function as costimulator and lower the threshold for T-cell activation and T-cell proliferation. Important for interactions between activated T-lymphocytes and endothelial cells. Mediates activation of NF-kappa-B.

**Subunit:**

Homodimer. Homotrimer.

**Subcellular Location:**

Cell membrane; Single-pass type II membrane protein.

**Tissue Specificity:**

Expressed at high levels in the small intestine, ovary, testis, kidney and endothelial cells.

**Similarity:**

Belongs to the tumor necrosis factor family.

**SWISS:**

Q9UNG2

**Gene ID:**

8995

**Database links:**

[Entrez Gene: 8995](#)Human

[Entrez Gene: 240873](#)Mouse

[Omim: 603898](#)Human

[SwissProt: Q9UNG2](#)Human

[SwissProt: Q7TS55](#)Mouse

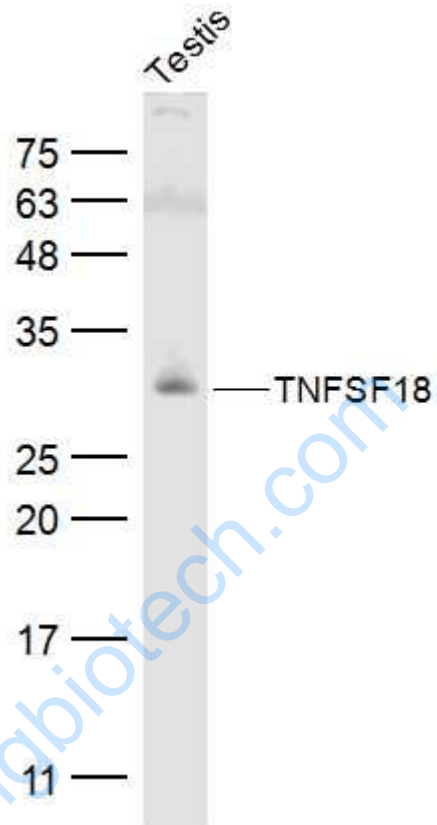
[Unigene: 248197](#)Human

[Unigene: 276823](#)Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Testis (Mouse) Lysate at 40 ug

Primary: Anti-TNFSF18 (SL2456R) at 1/500 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 23 kD

Observed band size: 29 kD