

A15625

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# GITR/TNFRSF18 Rabbit pAb

Catalog No.: A15625

## Basic Information

### Observed MW

30kDa

### Calculated MW

26kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Mouse

## Background

This gene encodes a member of the TNF-receptor superfamily. The encoded receptor has been shown to have increased expression upon T-cell activation, and it is thought to play a key role in dominant immunological self-tolerance maintained by CD25(+)CD4(+) regulatory T cells. Knockout studies in mice also suggest the role of this receptor is in the regulation of CD3-driven T-cell activation and programmed cell death. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

8784

### Swiss Prot

Q9Y5U5

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 26-255 of human GITR/TNFRSF18 (NP\_683699.1).

### Synonyms

AITR; GITR; CD357; GITR-D; ENERGEN; GITR/TNFRSF18

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

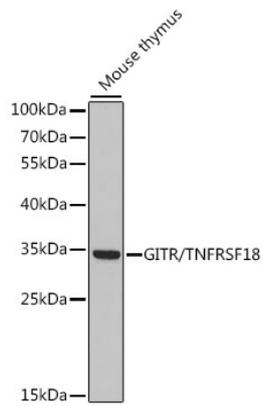
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using GITR/TNFRSF18 Rabbit pAb (A15625) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.