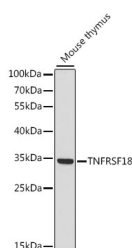


## GITR/TNFRSF18 Polyclonal Antibody

<b>Catalog No.</b>	E-AB-66508	<b>Reactivity</b>	M
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of extracts of various cell lines using GITR/TNFRSF18 Polyclonal Antibody at dilution of 1:3000.

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein of human GITR/TNFRSF18 (NP_683699.1).
<b>GeneID</b>	8784
<b>Swissprot</b>	Q9Y5U5
<b>Synonyms</b>	TNFRSF18,AITR,CD357,GITR,GITR-D

### Product Information

<b>Calculated MW</b>	25kDa/26kDa
<b>Observed MW</b>	30kDa
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000

### 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.