

Anti-GITR/TNFRSF18 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P102978

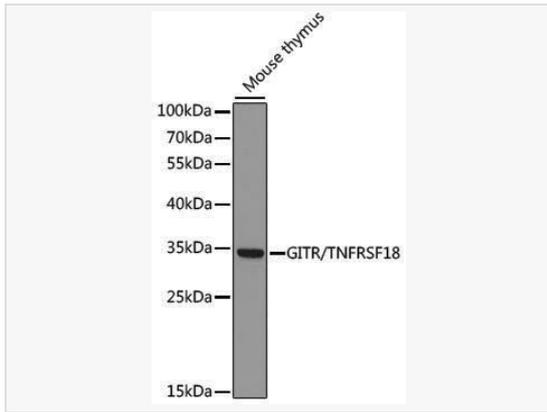
Product Information

| | |
|-------------|---|
| Application | WB, ELISA |
| Reactivity | Mouse |
| Dilution | WB 1:500~1:2,000 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Label | Unconjugated |
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 26-255 of human GITR/TNFRSF18 (NP_683699.1). |
| Format | Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3. |
| Storage | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-GITR/TNFRSF18 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

| | |
|---------------|--|
| Synonyms | AITR; GITR; CD357; GITR-D; ENERGEN; GITR/TNFRSF18. |
| Calculated MW | Calculated MW: 26 kDa; Observed MW: 30 kDa |
| Uniprot ID | Q9Y5U5 |
| Gene ID | 8784 |
| 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. |

Validation Images



Western blot analysis of various lysates using GITR/TNFRSF18 Rabbit pAb (P102978) at 1:3,000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Kit.

Exposure time: 90s.