

## Product datasheet for **TA330341**

### TNFRSF18 Rabbit Polyclonal Antibody

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | IHC, WB  |
| Recommended Dilution:   | WB, IHC  |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen for anti-TNFRSF18 antibody: synthetic peptide directed towards the C terminal of human TNFRSF18. Synthetic peptide located within the following region: LRSQCMWPRETQLLLEVPSTEDARSCQFPEEERGERSAEEKGRLGDLWW  |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 26 kDa   |
| Gene Name:              | tumor necrosis factor receptor superfamily member 18   |
| Database Link:          | <a href="#">NP_004186</a><br><a href="#">Entrez Gene 8784 Human</a><br><a href="#">Q9Y5U5</a>  |
| Background:             | The protein encoded by TNFRSF18 is a member of the TNF-receptor superfamily. This 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. |
| Synonyms:               | AITR; CD357; GITR; GITR-D  |
| Note:                   | Immunogen sequence homology: Human: 100%   |

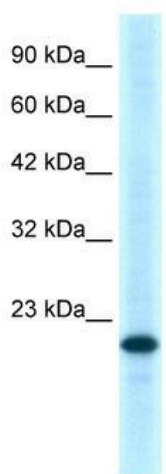


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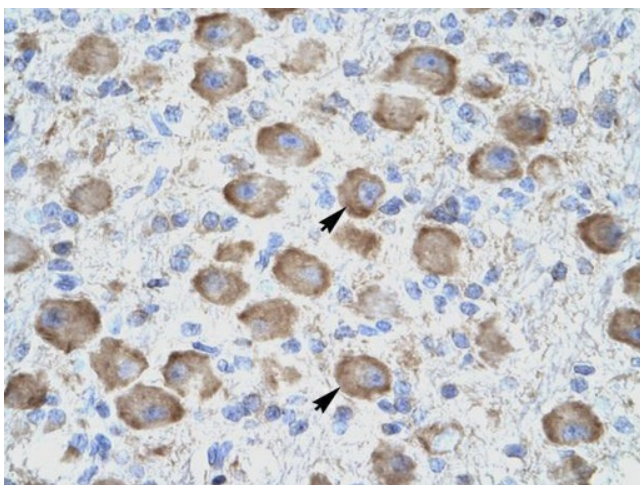
Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction

**Product images:**



WB Suggested Anti-TNFRSF18 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Hela cell lysate



Human Brain