

## TNFSF11

### Goat Anti-Human Tumor Necrosis Factor Ligand Superfamily Member 11 Affinity Purified pAb

|                                 |  |                  |        |
|---------------------------------|--|------------------|--------|
| <b>Catalog No.</b>              | PA1222G  | <b>Quantity:</b> | 100 µg |
| <b>Alternate Names:</b>         | RANK Ligand, RANKL, CD254, ODF, OPGL, OPTB2, TRANCE  |                  |        |
| <b>Gene ID:</b>                 | 8600   |                  |        |
| <b>Description:</b>             | Goat Anti-Human soluble TNFSF11 Affinity Purified polyclonal antibody  |                  |        |
| <b>Specificity:</b>             | Human soluble TNFSF11  |                  |        |
| <b>Host:</b>                    | Goat   |                  |        |
| <b>Immunogen:</b>               | Recombinant human soluble TNFSF11  |                  |        |
| <b>Formulation:</b>             | Lyophilized from a sterile filtered solution in PBS, pH 7.2  |                  |        |
| <b>Reconstitution:</b>          | <b>Centrifuge vial prior to opening.</b> First add sterile distilled water to the vial to fully solubilize the protein to a concentration of 0.1-1.0 mg/ml. After complete solubilization of the protein, it can be further diluted to other aqueous solutions.  |                  |        |
| <b>Applications:</b>            | Western Blot<br>ELISA  |                  |        |
| <b>Application Notes:</b>       | <p>For Western Blot, use this antibody at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant human soluble TNFSF11 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.</p> <p>To detect human soluble TNFSF11 by direct ELISA (using 100 µl/well antibody solution) a concentration of at least 0.5 µg/ml of this antibody is required. This antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 ng/well of recombinant human soluble TNFSF11.</p> <p>The optimal concentration should be determined by the user for each specific application.</p> |                  |        |
| <b>Storage &amp; Stability:</b> | Lyophilized antibody is stable for 1 year at -20°C. Reconstituted antibody is stable for 6 weeks at 2-4°C. <b>Avoid repeated freeze-thaw cycles.</b>   |                  |        |

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