

## Rabbit anti-Mouse, Rat TNF Receptor II Polyclonal Antibody | anti-TNFRSF1B antibody

Anti-TNF Receptor II antibody

|                              |                       |                                 |                                     |
|------------------------------|-----------------------|---------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA45469</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|------------------------------|-----------------------|---------------------------------|-------------------------------------|

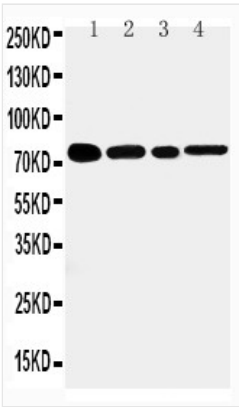
### PRODUCT SYNONYMS

TNF Receptor II; Polyclonal Antibody; Anti-TNF Receptor II antibody; Tumor necrosis factor receptor superfamily member 1B; tumor necrosis factor receptor superfamily; member 1B; CD 120b antibody; CD120b antibody; CD120b antigen antibody; Etanercept antibody; p75 antibody; p75TNFR antibody; p80 TNF alpha receptor antibody; p80 TNF-alpha receptor antibody; TBP-2 antibody; TBP2 antibody; TBPII antibody; TNF R II antibody; TNF R2 antibody; TNF R75 antibody; TNF-R2 antibody; TNF-RII antibody; TNFBR antibody; TNFR 2 antibody; TNFR-II antibody; TNFR2 antibody; TNFR75 antibody; TNFR80 antibody; TNFRII antibody; TNFRSF 1B antibody; TNFRSF1B antibody; TNR1B antibody; TNR1B\_HUMAN antibody; Tumor necrosis factor beta receptor antibody; Tumor necrosis factor binding protein 2 antibody; Tumor necrosis factor receptor 2 antibody; Tumor necrosis factor receptor superfamily member 1B precursor antibody; Tumor necrosis factor receptor type II antibody; Tumor necrosis factor-binding protein 2 antibody; anti-TNFRSF1B antibody

### PRODUCT SPECIFICATIONS

|                                                    |                                                                                                                                                                                                      |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                                                                                                               |
| Reactivity                                         | Mouse, Rat                                                                                                                                                                                           |
| Clonality                                          | Polyclonal                                                                                                                                                                                           |
| Isotype                                            | IgG                                                                                                                                                                                                  |
| Specificity                                        | No cross reactivity with other proteins.                                                                                                                                                             |
| Purity/Purification                                | Immunogen affinity purified.                                                                                                                                                                         |
| Form/Format                                        | Lyophilized                                                                                                                                                                                          |
| Sequence Length                                    | 474                                                                                                                                                                                                  |
| Applicable Applications for anti-TNFRSF1B antibody | WB (Western Blot)                                                                                                                                                                                    |
| Immunogen                                          | A synthetic peptide corresponding to a sequence at the N-terminus of mouse TNF Receptor II (38-55aa YECQISQEYYDRKAQMCC), different from the related rat sequence by three amino acids.               |
| Contents                                           | Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.                                                                                                               |
| Reconstitution                                     | Add 0.2ml of distilled water will yield a concentration of 500ug/ml.                                                                                                                                 |
| Preparation and Storage                            | At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing. |

IMAGES



**WB (Western Blot)**  
Anti-TNF Receptor II antibody, AAA45469, Western blottingLane 1: Rat Spleen Tissue  
LysateLane 2: Rat Brain Tissue LysateLane 3: Mouse Brain Tissue LysateLane 4: HEPA Cell  
Lysate

ADDITIONAL INFORMATION

|                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-TNFRSF1B antibody</b> | <p><b>Description:</b> Rabbit IgG polyclonal antibody for Tumor necrosis factor receptor superfamily member 1B(TNFRSF1B) detection. Tested with WB in Mouse, Rat.</p> <p><b>Background:</b> TNFRSF1B(Tumor Necrosis Factor Receptor Subfamily Member 1B), also known as TNFR2 or TNFBR, is a protein that in humans is encoded by the TNFRSF1B gene. The protein encoded by this gene is a member of the Tumor necrosis factor receptor superfamily, which also contains TNFRSF1A. By linkage analysis, Santee and Owen Schaub(1996) confirmed the mapping of the TNFR2 gene to 1p36.3-p36.2. TNFBR(TNFR75) is the larger of the 2 TNF receptors. It is present on many cell types, especially those of myeloid origin, and is strongly expressed on stimulated T and B lymphocytes. Beltinger et al.(1996) noted that TNFR2 is the main TNF receptor found on circulating T cells and is the major mediator of autoregulatory apoptosis in CD8+ cells. TNFR2 may act with TNFR1 to kill nonlymphoid cells.</p> |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 135963                                                                                                                                                                                                      |
| NCBI GeneID                      | 21938                                                                                                                                                                                                       |
| UniProt Accession #              | P25119; O88734; P97893                                                                                                                                                                                      |
| Molecular Weight                 | 50,320 Da                                                                                                                                                                                                   |
| NCBI Official Full Name          | Tumor necrosis factor receptor superfamily member 1B                                                                                                                                                        |
| NCBI Official Synonym Full Names | tumor necrosis factor receptor superfamily, member 1b                                                                                                                                                       |
| NCBI Official Symbol             | Tnfrsf1b                                                                                                                                                                                                    |
| NCBI Official Synonym Symbols    | p75; TNFBR; Tnfr2; CD120b; TNF-R2; TNFR80; TNFRII; Tnfr-1; TNF-R75; TNF-R-II; TNF-alphaR2; TNFalpha-R2                                                                                                      |
| NCBI Protein Information         | tumor necrosis factor receptor superfamily member 1B; TNF-RII; TNFR-II; p75 TNFR; p80 TNF-alpha receptor; TNF receptor beta chain; tumor necrosis factor receptor 2; tumor necrosis factor receptor type II |
| UniProt Protein Name             | Tumor necrosis factor receptor superfamily member 1B                                                                                                                                                        |
| UniProt Gene Name                | Tnfrsf1b                                                                                                                                                                                                    |
| UniProt Synonym Gene Names       | Tnfr-2; Tnfr2; TNF-R2; TNF-RII; TNFR-II                                                                                                                                                                     |
| UniProt Entry Name               | TNR1B_MOUSE                                                                                                                                                                                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

