10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# Anti-TNFRSF1B / TNFR2 Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17735

## Product Information

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|---|---|
| **Application** | WB, IHC-P, E, Neut |
| **Primary Accession** | P20333 |
| **Predicted** | Human |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Calculated MW** | 48291 |

## Additional Information

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| **Gene ID** | 7133 |
| **Alias Symbol** | TNFRSF1B |
| **Other Names** | TNFRSF1B, CD120b antigen, CD120b, Etanercept, p75 TNF receptor, Soluble TNFR1B variant 1, TNFBR, Tumor necrosis factor receptor, TNF-R-II, TNF-R75, TNFR2, p75TNFR, p80 TNF-alpha receptor, TBPII, TNF-R2, TNFR80, TNF-RII, TNFR-II, TNFR1B |
| **Target/Specificity** | Human sTNF Receptor-II |
| **Reconstitution & Storage** | Immunoaffinity purified |
| **Precautions** | Anti-TNFRSF1B / TNFR2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| **Name** | TNFRSF1B |
| **Synonyms** | TNFBR, TNFR2 |
| **Function** | Receptor with high affinity for TNFSF2/TNF and approximately 5-fold lower affinity for homotrimeric TNFSF1/lymphotoxin-alpha. The TRAF1/TRAF2 complex recruits the apoptotic suppressors BIRC2 and BIRC3 to TNFRSF1B/TNFR2. This receptor mediates most of the metabolic effects of TNF. Isoform 2 blocks TNF-induced apoptosis, which suggests that it regulates TNF function by antagonizing its biological activity. |
| **Cellular Location** | [Isoform 1]: Cell membrane; Single-pass type I membrane protein [Tumor necrosis factor-binding protein 2]: Secreted |

## Citations

- Tumor microenvironment characterization in triple-negative breast cancer identifies prognostic gene signature

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.