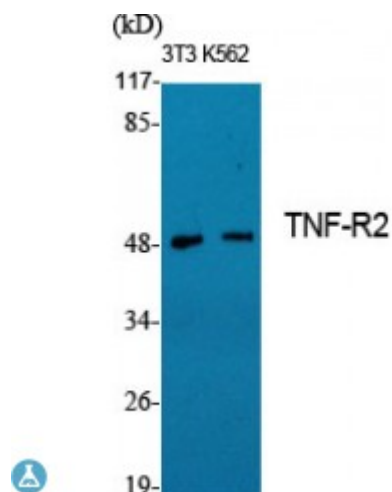


## Anti-TNF-R2 antibody



|                         |                                                                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Rabbit polyclonal to TNF-R2.                                                                                                                                                                                |
| <b>Model</b>            | STJ96053                                                                                                                                                                                                    |
| <b>Host</b>             | Rabbit                                                                                                                                                                                                      |
| <b>Reactivity</b>       | Human, Mouse, Rat                                                                                                                                                                                           |
| <b>Applications</b>     | ELISA, IF, IHC, WB                                                                                                                                                                                          |
| <b>Immunogen</b>        | Synthesized peptide derived from human TNF-R2                                                                                                                                                               |
| <b>Immunogen Region</b> | 350-430 aa, C-terminal                                                                                                                                                                                      |
| <b>Gene ID</b>          | <a href="#">7133</a>                                                                                                                                                                                        |
| <b>Gene Symbol</b>      | <a href="#">TNFRSF1B</a>                                                                                                                                                                                    |
| <b>Dilution range</b>   | WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000                                                                                                                                                  |
| <b>Specificity</b>      | TNF-R2 Polyclonal Antibody detects endogenous levels of TNF-R2 protein.                                                                                                                                     |
| <b>Purification</b>     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                       |
| <b>Note</b>             | For Research Use Only (RUO).                                                                                                                                                                                |
| <b>Protein Name</b>     | Tumor necrosis factor receptor superfamily member 1B Tumor necrosis factor receptor 2 TNF-R2 Tumor necrosis factor receptor type II TNF-RII TNFR-II p75 p80 TNF-alpha receptor CD antigen CD120b Etanercept |
| <b>Molecular Weight</b> | 48 kDa                                                                                                                                                                                                      |
| <b>Clonality</b>        | Polyclonal                                                                                                                                                                                                  |
| <b>Conjugation</b>      | Unconjugated                                                                                                                                                                                                |

|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Isotype</b>                          | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Formulation</b>                      | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Concentration</b>                    | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage Instruction</b>              | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Database Links</b>                   | <a href="#">HGNC:11917OMIM:191191</a>                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Alternative Names</b>                | Tumor necrosis factor receptor superfamily member 1B Tumor necrosis factor receptor 2 TNF-R2 Tumor necrosis factor receptor type II TNF-RII TNFR-II p75 p80 TNF-alpha receptor CD antigen CD120b Etanercept                                                                                                                                                                                                                                    |
| <b>Function</b>                         | Receptor with high affinity for TNFSF2/TNF-alpha and approximately 5-fold lower affinity for homotrimeric TNFSF1/lymphotoxin-alpha. The TRAF1/TRAF2 complex recruits the apoptotic suppressors BIRC2 and BIRC3 to TNFSF1B/TNFR2. This receptor mediates most of the metabolic effects of TNF-alpha. Isoform 2 blocks TNF-alpha-induced apoptosis, which suggests that it regulates TNF-alpha function by antagonizing its biological activity. |
| <b>Cellular Localization</b>            | Isoform 1: Cell membrane. Single-pass type I membrane protein.. Isoform 2: Secreted.. Tumor necrosis factor-binding protein 2: Secreted.                                                                                                                                                                                                                                                                                                       |
| <b>Post-translational Modifications</b> | Phosphorylated; mainly on serine residues and with a very low level on threonine residues.; A soluble form (tumor necrosis factor binding protein 2) is produced from the membrane form by proteolytic processing.                                                                                                                                                                                                                             |