

## Anti-I10R2 antibody

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|-------------------------|---|
| <b>Description</b>      | Unconjugated Rabbit polyclonal to I10R2   |
| <b>Model</b>            | STJ190311   |
| <b>Host</b>             | Rabbit  |
| <b>Reactivity</b>       | Human   |
| <b>Applications</b>     | ELISA, WB   |
| <b>Immunogen</b>        | Synthesized peptide derived from human I10R2 protein.   |
| <b>Immunogen Region</b> | 240-320aa   |
| <b>Gene ID</b>          | <a href="#">3588</a>  |
| <b>Gene Symbol</b>      | <a href="#">IL10RB</a>  |
| <b>Dilution range</b>   | WB 1:500-2000 ELISA 1:5000-20000  |
| <b>Specificity</b>      | I10R2 Polyclonal Antibody detects endogenous levels of protein.   |
| <b>Purification</b>     | I10R2 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>     | Interleukin-10 receptor subunit beta IL-10 receptor subunit beta IL-10R subunit beta IL-10RB Cytokine receptor class-II member 4 Cytokine receptor family 2 member 4 CRF2-4 Interleukin-10 receptor subunit 2 I |
| <b>Molecular Weight</b> | 35 kDa  |
| <b>Clonality</b>        | Polyclonal  |
| <b>Conjugation</b>      | Unconjugated  |

|                              |   |
|------------------------------|---|
| <b>Isotype</b>               | IgG   |
| <b>Formulation</b>           | Liquid form in PBS containing 50% glycerol, 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="https://www.ncbi.nlm.nih.gov/condensedbook/condensedbook.cgi?HGNC:5965OMIM:123889">HGNC:5965OMIM:123889</a>  |
| <b>Alternative Names</b>     | Interleukin-10 receptor subunit beta IL-10 receptor subunit beta IL-10R subunit beta IL-10RB Cytokine receptor class-II member 4 Cytokine receptor family 2 member 4 CRF2-4 Interleukin-10 receptor subunit 2 I   |
| <b>Function</b>              | Shared cell surface receptor required for the activation of five class 2 cytokines: IL10, IL22, IL26, IL28, and IFNL1. The IFNLR1/IL10RB dimer is a receptor for the cytokine ligands IFNL2 and IFNL3 and mediates their antiviral activity. The ligand/receptor complex stimulate the activation of the JAK/STAT signaling pathway leading to the expression of IFN-stimulated genes (ISG), which contribute to the antiviral state. |
| <b>Cellular Localization</b> | Membrane. Single-pass type I membrane protein.  |

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