

Anti-I10R2 antibody



Description	Unconjugated Rabbit polyclonal to I10R2
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Model	STJ190311
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human I10R2 protein.
Immunogen Region	240-320aa
Gene ID	3588
Gene Symbol	IL10RB
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	I10R2 Polyclonal Antibody detects endogenous levels of protein.
Purification	I10R2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	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
Molecular Weight	35 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:5965 OMIM:123889
Alternative Names	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
Function	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.
Cellular Localization	Membrane. Single-pass type I membrane protein.

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