

IL10RB Antibody HRP Conjugated

Catalog No: #C04212H

Package Size: #C04212H 100ul

Description

Product Name	IL10RB Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WBB B IHC-PB IHC-F
Species Reactivity	HuB MsB RtB B
Immunogen Description	KLH conjugated synthetic peptide aa 20-50 325 derived from human IL10RB
Conjugates	HRP
Target Name	IL10RB
Other 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; IL-10R subunit 2; IL-10R2; CDw210b; IL10RB; CRFB4; D21S58; D21S66
Accession No.	Swiss-Prot#Q08334NCBI Gene ID3588
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000B B IHC-P=1:50-200B IHC-F=1:50-200B

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.