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anti-IL10RB antibody (AA 21-120) (Biotin)



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Quantity:	100 μL
Target:	IL10RB
Binding Specificity:	AA 21-120
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL10RB antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IL10RB
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	IL10RB
Alternative Name:	IL10RB (IL10RB Products)

Target Details

Background:	Synonyms: 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
	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.
Gene ID:	3588
UniProt:	Q08334
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months