

Rabbit anti-Human, Rat IL10RB Polyclonal Antibody | anti-IL10RB antibody

IL10RB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234126	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

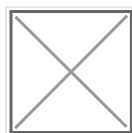
PRODUCT SYNONYMS

IL10RB; Polyclonal Antibody; IL10RB Antibody; 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; CRFB4; D21S58; D21S66; anti-IL10RB antibody

PRODUCT SPECIFICATIONS

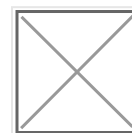
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-IL10RB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Conjugation	Non-conjugated
Immunogen	Recombinant Human Interleukin-10 receptor subunit beta protein (79-219AA)
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of MCF-7 cells with AAA234126 at 1:66, counterstained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of AAA234126 diluted at 1:100 and staining in paraffin-embedded human glioma performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: Rat heart tissue, Rat liver tissue, Rat kidney tissueAll
lanes: IL10RB antibody at 2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000
dilutionPredicted band size: 37 kDaObserved band size: 45 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-IL10RB antibody	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.
Product Categories/Family for anti-IL10RB antibody	Immunology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	24430215
NCBI GeneID	3588
NCBI Accession #	NP_000619.3
NCBI GenBank Nucleotide #	NM_000628.4
UniProt Accession #	Q08334; Q9BUU4
NCBI Official Full Name	interleukin-10 receptor subunit beta
NCBI Official Synonym Full Names	interleukin 10 receptor subunit beta
NCBI Official Symbol	IL10RB
NCBI Official Synonym Symbols	CRFB4; CRF2-4; D21S58; D21S66; CDW210B; IL-10R2
NCBI Protein Information	interleukin-10 receptor subunit beta
UniProt Protein Name	Interleukin-10 receptor subunit beta
UniProt Gene Name	IL10RB
UniProt Synonym Gene Names	CRFB4; D21S58; D21S66; IL-10 receptor subunit beta; IL-10R subunit beta; IL-10RB; CRF2-4; IL-10R subunit 2; IL-10R2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/il10rb-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234126>