

Rabbit anti-Human, Mouse IL10RA Polyclonal Antibody | anti-IL10RA antibody

IL10RA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326408	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

IL10RA; Polyclonal Antibody; IL10RA Antibody; CD210; CDw210a; CDw210a antigen; HIL 10R; HIL10R; I10R1_HUMAN; IL 10R 1; IL 10R A; IL 10R; IL 10R1; IL-10 receptor subunit alpha; IL-10R subunit 1; IL-10R subunit alpha; IL-10R1; IL-10RA; IL10R; IL10R1; Interleukin 10 receptor alpha; Interleukin 10 receptor alpha chain; Interleukin-10 receptor subunit 1; Interleukin-10 receptor subunit alpha; anti-IL10RA antibody

PRODUCT SPECIFICATIONS

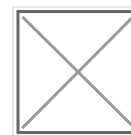
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	IL10RA antibody detects endogenous levels of total IL10RA
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	578
Applicable Applications for anti-IL10RA antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human IL10RA
Subcellular Location	Membrane.
Tissue Specificity	Spleen, thymus, and PBMC. Weak expression in pancreas, skeletal muscle, brain, heart, and kidney. Placenta, lung, and liver showed intermediate levels. Monocytes, B-cells, large granular lymphocytes, and T-cells express high levels.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA326408 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



IHC (Immunohistochemistry)

AAA326408 at 1/100 staining Human brain cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts of MCF-7, using IL10RA antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-IL10RA antibody	Description: The protein encoded by this gene is a receptor for interleukin 10. This protein is structurally related to interferon receptors. It has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. This receptor is reported to promote survival of progenitor myeloid cells through the insulin receptor substrate-2/PI 3-kinase/AKT pathway. Activation of this receptor leads to tyrosine phosphorylation of JAK1 and TYK2 kinases. Two transcript variants, one protein-coding and the other not protein-coding, have been found for this gene. [provided by RefSeq, Jan 2009] Function: Receptor for IL10; binds IL10 with a high affinity. Similarity: Belongs to the type II cytokine receptor family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	222136575
NCBI GeneID	3587
NCBI Accession #	NP_001549.2
NCBI GenBank Nucleotide #	NM_001558.3
UniProt Accession #	Q13651; A8K6I0; B0YJ27
Molecular Weight	Observed: 63 kDa Predicted: 64 kDa
NCBI Official Full Name	interleukin-10 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 10 receptor subunit alpha
NCBI Official Symbol	IL10RA
NCBI Official Synonym Symbols	CD210; IL10R; CD210a; CDW210A; HIL-10R; IL-10R1
NCBI Protein Information	interleukin-10 receptor subunit alpha
UniProt Protein Name	Interleukin-10 receptor subunit alpha
UniProt Gene Name	IL10RA
UniProt Synonym Gene Names	IL10R; IL-10 receptor subunit alpha; IL-10R subunit alpha; IL-10RA; IL-10R subunit 1; IL-10R1

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/il10ra-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/326408>