

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

IL10RA Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283709	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot, ELISA, Immunofluorescence

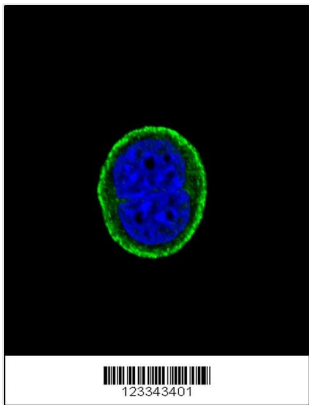
PRODUCT SYNONYMS

IL10RA; Polyclonal Antibody; IL10RA Antibody (Center); Interleukin-10 receptor subunit alpha; IL-10 receptor subunit alpha; IL-10R subunit alpha; IL-10RA; CDw210a; Interleukin-10 receptor subunit 1; IL-10R subunit 1; IL-10R1; CD210; IL10R; anti-IL10RA antibody

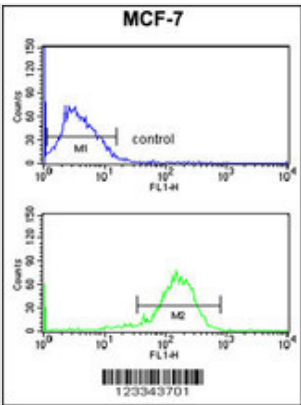
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IL10RA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 147-175 amino acids from the Central region of human IL10RA.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	147-175
Sequence Length	578
Applicable Applications for anti-IL10RA antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), ELISA, IF (Immunofluorescence)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

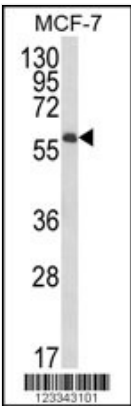
IMAGES



IF (Immunofluorescence)
Confocal immunofluorescent analysis of IL10RA Antibody (Center) with MCF-7 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



FCM/FACS (Flow Cytometry)
IL10RA Antibody (Center) flow cytometry analysis of MCF-7 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of IL10RA Antibody (Center) in MCF-7 cell line lysates (35ug/lane). IL10RA (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-IL10RA antibody	IL10RA is a receptor for IL10; binds IL10 with a high affinity.
Product Categories/Family for anti-IL10RA antibody	Immunology; Signal Transduction
References	Jones B.C., et.al., Proc. Natl. Acad. Sci. U.S.A. 99:9404-9409(2002).

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	63003
NCBI Official Full Name	interleukin-10 receptor subunit alpha

NCBI Official Synonym Full Names	interleukin 10 receptor, 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
UniProt Entry Name	I10R1_HUMAN

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-flow-cytometry-western-blot-immunofluorescence-elisa/283709>