

Rabbit anti-Human IL-12RB2 Polyclonal Antibody | anti-IL-12RB2 antibody

Anti-IL-12RB2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265291	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot

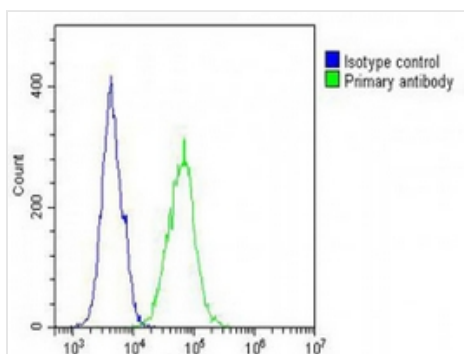
PRODUCT SYNONYMS

IL-12RB2; Polyclonal Antibody; Anti-IL-12RB2 Antibody; anti-IL-12RB2 antibody

PRODUCT SPECIFICATIONS

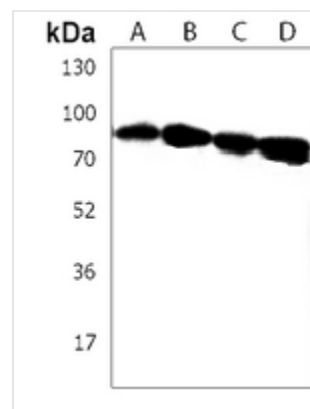
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of IL-12RB2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-IL-12RB2 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human IL-12RB2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of A431 cells using Anti-IL-12RB2 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of IL-12RB2 expression in THP1 (A), A431 (B), Jurkat (C), MOLT4 (D) whole cell lysates. (Predicted band size: 97 kD; Observed band size: 95 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-IL-12RB2 antibody	Rabbit polyclonal antibody to IL-12RB2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504643
NCBI GeneID	3595
NCBI Accession #	NP_001550
NCBI GenBank Nucleotide #	NM_001559
UniProt Accession #	Q99665; Q2M3V3; B1AN98; B7ZKL9; F5H7L6
Molecular Weight	87,484 Da
NCBI Official Full Name	interleukin-12 receptor subunit beta-2 isoform a
NCBI Official Synonym Full Names	interleukin 12 receptor, beta 2
NCBI Official Symbol	IL12RB2
NCBI Protein Information	interleukin-12 receptor subunit beta-2; IL-12 receptor subunit beta-2; IL-12R subunit beta-2; interleukin-12 receptor beta-2 chain
UniProt Protein Name	Interleukin-12 receptor subunit beta-2
UniProt Gene Name	IL12RB2
UniProt Synonym Gene Names	IL-12 receptor subunit beta-2; IL-12R subunit beta-2; IL-12R-beta-2; IL-12RB2
UniProt Entry Name	I12R2_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://www.aaabiotech.com/polyclonal/il-12rb2-antibody-flow-cytometry-western-blot-elisa/265291>