

Rabbit anti-Human IL12RB2 Polyclonal Antibody | anti-IL12RB2 antibody

Anti-IL12RB2 Antibody (aa 756-783) IHC-plus

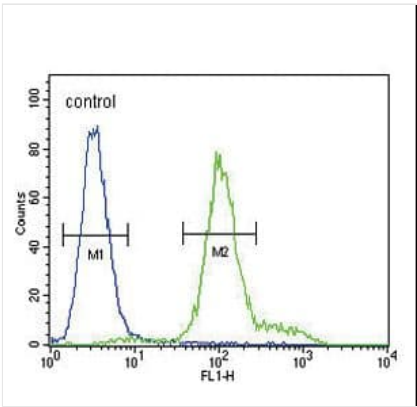
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162166	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

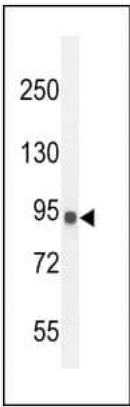
IL12RB2; Polyclonal Antibody; Anti-IL12RB2 Antibody (aa 756-783) IHC-plus; Rabbit Polyclonal to Human IL12RB2; Human IL12RB2; IL-12R beta2; IL-12R-beta-2; IL-12 receptor beta 2; IL-12 receptor beta2; IL-12 receptor subunit beta-2; IL-12R subunit beta-2; RP11-102M16.1; IL-12RB2; anti-IL12RB2 antibody

PRODUCT SPECIFICATIONS

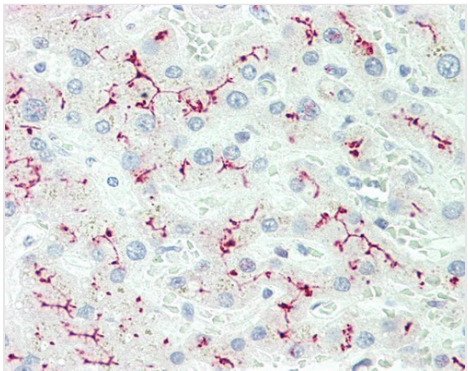
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human IL12RB2
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	862
Applicable Applications for anti-IL12RB2 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	IL12RB2 antibody was raised against KLH-conjugated synthetic peptide from C-terminal region of human IL12RB2.
Immunogen Description	KLH-conjugated synthetic peptide from C-terminal region of human IL12RB2.
Immunogen Type	Synthetic peptide
Antigen Modification	aa 756-783
Target Species	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.



FCM/FACS (Flow Cytometry)
IL12RB2 Antibody flow cytometry of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
IL12RB2 Antibody western blot of MDA-MB435 cell line lysates (35 ug/lane). The IL12RB2 antibody detected the IL12 protein (arrow).



IHC (Immunohistochemistry)
Anti-IL12RB2 antibody IHC staining of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:50.

ADDITIONAL INFORMATION

Related Product Information for anti-IL12RB2 antibody	IL12RB2 Antibody, IL-12R beta2 Antibody, IL-12R-beta-2 Antibody, IL-12 receptor beta 2 Antibody, IL-12 receptor beta2 Antibody, IL-12 receptor subunit beta-2 Antibody, IL-12R subunit beta-2 Antibody, RP11-102M16.1 Antibody, IL-12RB2 Antibody Description: IL12RB2 is a type I transmembrane protein identified as a subunit of the interleukin 12 receptor complex. The coexpression of this and IL12RB1 proteins was shown to lead to the formation of high-affinity IL12 binding sites and reconstitution of IL12 dependent signaling. The expression of this gene is up-regulated by interferon gamma in Th1 cells, and plays a role in Th1 cell differentiation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504643
NCBI GeneID	3595
NCBI Accession #	NP_001550.1
NCBI GenBank Nucleotide #	NM_001559.2
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 subunit beta 2

NCBI Official Symbol	IL12RB2
NCBI Protein Information	interleukin-12 receptor subunit beta-2
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://stage.aaabiotech.com/polyclonal/il12rb2-antibody-flow-cytometry-western-blot-immunohistochemistry-elisa/162166>