

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

IL12RB2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234499	Rabbit	Human	Immunofluorescence, ELISA

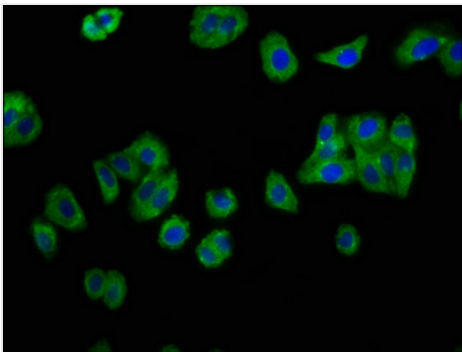
PRODUCT SYNONYMS

IL12RB2; Polyclonal Antibody; IL12RB2 Antibody; Interleukin-12 receptor subunit beta-2; IL-12 receptor subunit beta-2; IL-12R subunit beta-2; IL-12R-beta-2; IL-12RB2; anti-IL12RB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	659
Applicable Applications for anti-IL12RB2 antibody	IF (Immunofluorescence), ELISA
Immunogen	Recombinant Human Interleukin-12 receptor subunit beta-2 protein (366-470AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Species	Homo sapiens (Human)
Research Area	Immunology
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of HepG2 cells with AAA234499 at 1:133, counter-stained 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 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).

ADDITIONAL INFORMATION

Related Product Information for anti-IL12RB2 antibody	Receptor for interleukin-12. This subunit is the signaling component coupling to the JAK2/STAT4 pathway. Promotes the proliferation of T-cells as well as NK cells. Induces the promotion of T-cells towards the Th1 phenotype by strongly enhancing IFN-gamma production.
Product Categories/Family for anti-IL12RB2 antibody	Cancer; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	384551670
NCBI GeneID	3595
NCBI Accession #	NP_001245143.1
NCBI GenBank Nucleotide #	NM_001258214.1
UniProt Accession #	Q99665; Q2M3V3; B1AN98; B7ZKL9; F5H7L6
NCBI Official Full Name	interleukin-12 receptor subunit beta-2 isoform b
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

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.