

Rabbit CD212 Polyclonal Antibody | anti-IL12RB1 antibody

Anti-CD212 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262637	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

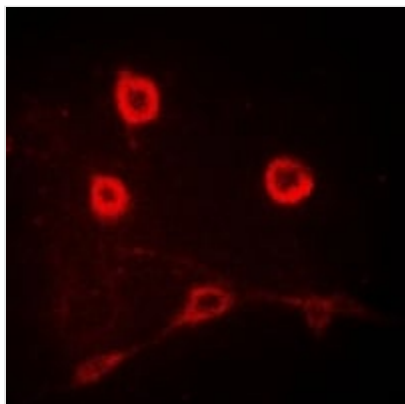
PRODUCT SYNONYMS

CD212; Polyclonal Antibody; Anti-CD212 Antibody; IL12R; IL12RB; Interleukin-12 receptor subunit beta-1; IL-12 receptor subunit beta-1; IL-12R subunit beta-1; IL-12R-beta-1; IL-12RB1; IL-12 receptor beta component; anti-IL12RB1 antibody

PRODUCT SPECIFICATIONS

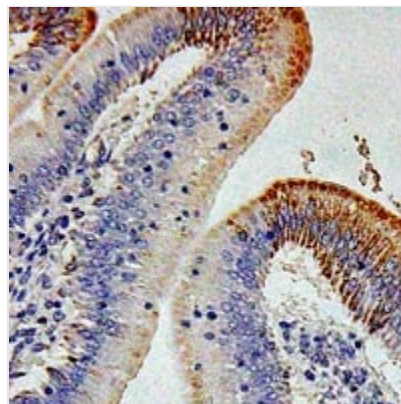
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CD212 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	660
Applicable Applications for anti-IL12RB1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human CD212
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



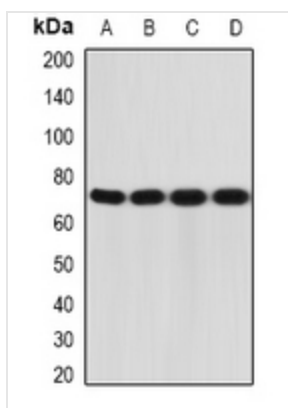
IF (Immunofluorescence)

Immunofluorescent analysis of CD212 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD212 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CD212 expression in A431 (A), MCF7 (B), mouse liver (C), mouse thymus (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-IL12RB1 antibody

Rabbit polyclonal antibody to CD212

NCBI AND UNIPROT INFORMATION

NCBI GI #	586946416
NCBI GeneID	3594
NCBI Accession #	NP_001276952.1
NCBI GenBank Nucleotide #	NM_001290023.1
UniProt Accession #	P42701; Q8N6Q7; A8K308; B2RPF1; B7ZKK3
Molecular Weight	42,366 Da
NCBI Official Full Name	interleukin-12 receptor subunit beta-1 isoform 3
NCBI Official Synonym Full Names	interleukin 12 receptor subunit beta 1
NCBI Official Symbol	IL12RB1
NCBI Official Synonym Symbols	CD212; IMD30; IL12RB; IL-12R-BETA1
NCBI Protein Information	interleukin-12 receptor subunit beta-1
UniProt Protein Name	Interleukin-12 receptor subunit beta-1
UniProt Gene Name	IL12RB1
UniProt Synonym Gene Names	IL12R; IL12RB; IL-12 receptor subunit beta-1; IL-12R subunit beta-1; IL-12R-beta-1; IL-12RB1
UniProt Entry Name	I12R1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd212-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262637>