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anti-IL12RB1 antibody

3 Images



Overview

Quantity:	100 μL
Target:	IL12RB1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL12RB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to CD212
Immunogen:	Recombinant full length protein of human CD212
Specificity:	Recognizes endogenous levels of CD212 protein.
Characteristics:	Rabbit polyclonal antibody to CD212
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	IL12RB1
Alternative Name:	CD212 (IL12RB1 Products)
Background:	IL12R, IL12RB, Interleukin-12 receptor subunit beta-1, IL-12 receptor subunit beta-1, IL-12R

Target Details

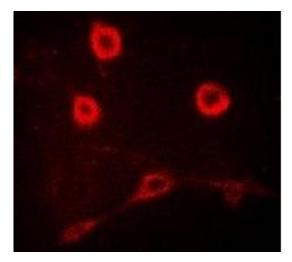
	subunit beta-1, IL-12R-beta-1, IL-12RB1, IL-12 receptor beta component, CD212
Gene ID:	3594, 16161
UniProt:	P42701, Q60837
Pathways:	JAK-STAT Signaling, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Activated T Cell Proliferation

Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:10 - 1:100)
Restrictions:	For Research Use only
Handling	

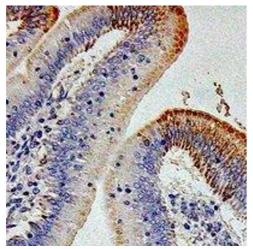
Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



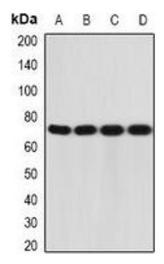
Immunofluorescence

Image 1. 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



Immunohistochemistry

Image 2. 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 wit



Western Blotting

Image 3. Western blot analysis of CD212 expression in A431 (A), MCF7 (B), mouse liver (C), mouse thymus (D) whole cell lysates.