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# anti-IL13RA2 antibody (C-Term)

3 Images



#### Overview

Overview	
Quantity:	100 μL
Target:	IL13RA2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL13RA2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)
Product Details	
Immunogen:	A synthesized peptide derived from human IL13RA2, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	IL13RA2 Antibody detects endogenous levels of total IL13RA2.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	IL13RA2
Alternative Name:	IL13RA2 (IL13RA2 Products)

## **Target Details**

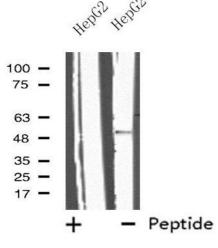
Background:	Description: Binds as a monomer with high affinity to interleukin-13 (IL13), but not to
	interleukin-4 (IL4).
	Gene: IL13RA2
Molecular Weight:	50 kDa
Gene ID:	3598
UniProt:	Q14627

## Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

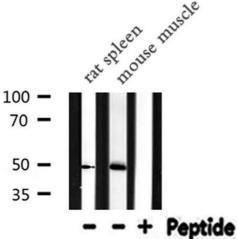
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



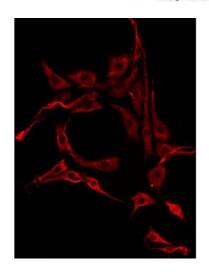
### **Western Blotting**

**Image 1.** Western blot analysis of extracts from HepG2 cells, using IL13RA2 antibody.



#### **Western Blotting**

**Image 2.** Western blot analysis of IL13RA2 expression in various lysates



## Immunofluorescence (fixed cells)

**Image 3.** ABIN6275770 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25¡ãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37¡ãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod