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## anti-IL13 Receptor alpha 1 antibody (AA 203-376)





Go to Product page

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Quantity:	100 μL
Target:	IL13 Receptor alpha 1 (IL13RA1)
Binding Specificity:	AA 203-376
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL13 Receptor alpha 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### **Product Details**

Purpose:	Polyclonal Antibody to Interleukin 13 Receptor Alpha 1 (IL13Ra1)	
Immunogen:	Recombinant Interleukin 13 Receptor Alpha 1 (IL13Ra1) corresdonding to Gln203~Pro376 (Accession # P78552)	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL13Ra1. It has been selected for its ability to recognize IL13Ra1 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Pig	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

## **Target Details**

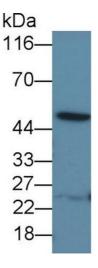
Target:	IL13 Receptor alpha 1 (IL13RA1)
Alternative Name:	Interleukin 13 Receptor Alpha 1 (IL13RA1 Products)
Background:	CD213A1, CD213-A1, IL13R-A1, IL13-RA1, IL13R-A, NR4, CT19, Cancer/testis antigen 19
Pathways:	JAK-STAT Signaling, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response

## **Application Details**

Application Notes:	Western blotting: 0.5-3 μg/mL Immunohistochemistry: 5-30 μg/mL Immunocytochemistry: 5-	
	30 μg/mL Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious	
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration	
	date under appropriate storage condition.	
Restrictions:	For Research Use only	

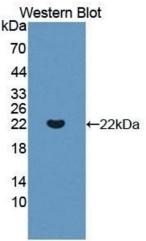
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



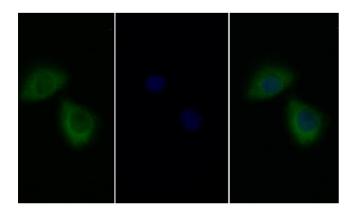
### **Western Blotting**

**Image 1.** Detection of IL13Ra1 in Porcine Liver lysate using Polyclonal Antibody to Interleukin 13 Receptor Alpha 1 (IL13Ra1)



#### **Western Blotting**

**Image 2.** Detection of Recombinant IL13Ra1, Human using Polyclonal Antibody to Interleukin 13 Receptor Alpha 1 (IL13Ra1)



### Immunofluorescence

Image 3. Detection of IL13Ra1 in Human HepG2 cell using Polyclonal Antibody to Interleukin 13 Receptor Alpha 1 (IL13Ra1)

Please check the product details page for more images. Overall 4 images are available for ABIN7437512.