

Datasheet for ABIN7437278

## anti-IL13 Receptor alpha 1 antibody (AA 28-171)



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	IL13 Receptor alpha 1 (IL13RA1)
Binding Specificity:	AA 28-171
Reactivity:	Mouse
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) corresponding to Glu28~Cys171 with N-terminal His Tag
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:	Human, Rat
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 ( <a href="#">IL13RA1 Products</a> )
Background:	CD213A1, CD213-A1, IL13R-A1, IL13-RA1, IL13R-A, NR4, CT19, Cancer/testis antigen 19
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a>

## Application Details

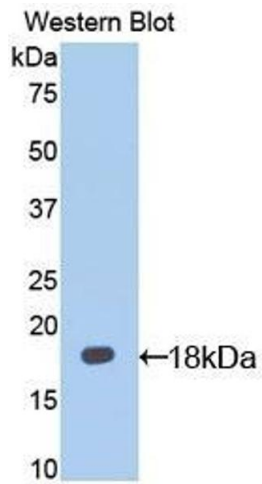
---

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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 Recombinant IL13Ra1, Mouse using Polyclonal Antibody to Interleukin 13 Receptor Alpha 1 (IL13Ra1)