

Datasheet for ABIN7156855

**anti-IL22 Receptor alpha 1 antibody (AA 250-573)**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µg
Target:	IL22 Receptor alpha 1 (IL22RA1)
Binding Specificity:	AA 250-573
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL22 Receptor alpha 1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Interleukin-22 receptor subunit alpha-1 protein (250-573AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	IL22 Receptor alpha 1 (IL22RA1)
Alternative Name:	IL22RA1 ( <a href="#">IL22RA1 Products</a> )
Background:	Background: Component of the receptor for IL20, IL22 and IL24. Component of IL22 receptor formed by IL22RA1 and IL10RB enabling IL22 signaling via JAK/STAT pathways. IL22 also

## Target Details

induces activation of MAPK1/MAPK3 and Akt kinases pathways. Component of one of the receptor for IL20 and IL24 formed by IL22RA1 and IL20RB also signaling through STATs activation. Mediates IL24 antiangiogenic activity as well as IL24 inhibitory effect on endothelial cell tube formation and differentiation.

Aliases: CRF2 9 antibody, CRF2-9 antibody, Cytokine receptor class-II member 9 antibody, cytokine receptor classII member 9 antibody, Cytokine receptor family 2 member 9 antibody, I22R1\_HUMAN antibody, IL-22 receptor subunit alpha-1 antibody, IL-22R-alpha-1 antibody, IL-22RA1 antibody, IL22 Receptor Alpha antibody, IL22R antibody, IL22R1 antibody, IL22ra1 antibody, ILTIF R1 chain antibody, Interleukin 22 Receptor alpha 1 antibody, Interleukin 22 Receptor antibody, Interleukin-22 receptor subunit alpha-1 antibody, ZcytoR11 antibody

UniProt: [Q8N6P7](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

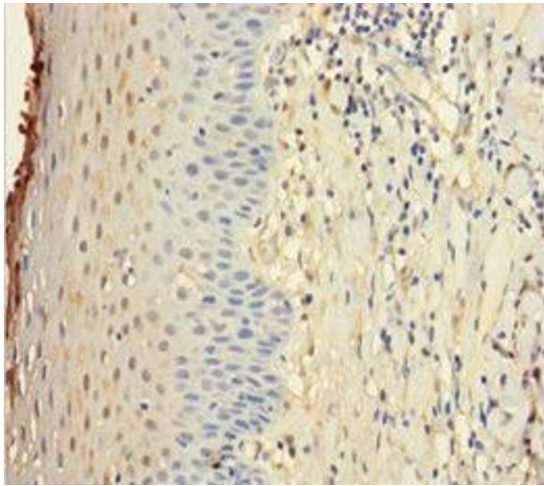
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

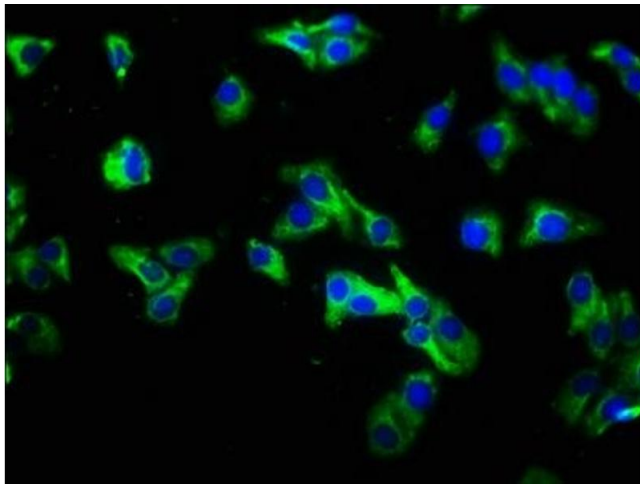
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7156855 at dilution of 1:100



#### Immunofluorescence

**Image 2.** Immunofluorescence staining of HepG2 cells with ABIN7156855 at 1:333, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).