

Datasheet for ABIN7264231  
**anti-IL27 Receptor alpha antibody**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	200 µL
Target:	IL27 Receptor alpha (IL27RA)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL27 Receptor alpha antibody is un-conjugated
Application:	Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein of human IL27RA (NP_004834.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	IL27 Receptor alpha (IL27RA)
Alternative Name:	IL27RA ( <a href="#">IL27RA Products</a> )
Background:	In mice, CD4+ helper T-cells differentiate into type 1 (Th1) cells, which are critical for cell-mediated immunity, predominantly under the influence of IL12. Also, IL4 influences their differentiation into type 2 (Th2) cells, which are critical for most antibody responses. Mice deficient in these cytokines, their receptors, or associated transcription factors have impaired,

## Target Details

but are not absent of, Th1 or Th2 immune responses. This gene encodes a protein which is similar to the mouse T-cell cytokine receptor Tccr at the amino acid level, and is predicted to be a glycosylated transmembrane protein.

Gene ID: 9466

UniProt: [Q6UWB1](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Production of Molecular Mediator of Immune Response](#)

## Application Details

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

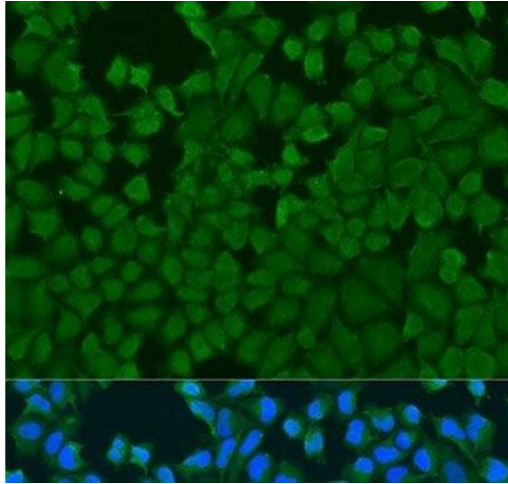
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

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. Avoid freeze / thaw cycles.



#### Immunofluorescence

**Image 1.** Immunofluorescence analysis of U2OS cells using IL27RA Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.