

Datasheet for ABIN7156612  
**anti-IL28B antibody (AA 22-196)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	IL28B
Binding Specificity:	AA 22-196
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL28B antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Interferon lambda-3 protein (22-196AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	IL28B
Alternative Name:	IFNL3 ( <a href="#">IL28B Products</a> )
Background:	Background: Cytokine with antiviral, antitumour and immunomodulatory activities. Plays a critical role in the antiviral host defense, predominantly in the epithelial tissues. Acts as a ligand

## Target Details

for the heterodimeric class II cytokine receptor composed of IL10RB and IFNLR1, and receptor engagement leads to the activation of the JAK/STAT signaling pathway resulting in the expression of IFN-stimulated genes (ISG), which mediate the antiviral state. Has a restricted receptor distribution and therefore restricted targets: is primarily active in epithelial cells and this cell type-selective action is because of the epithelial cell-specific expression of its receptor IFNLR1. Seems not to be essential for early virus-activated host defense in vaginal infection, but plays an important role in Toll-like receptor (TLR)-induced antiviral defense. Plays a significant role in the antiviral immune defense in the intestinal epithelium. Exerts an immunomodulatory effect by up-regulating MHC class I antigen expression.

Aliases: Cytokine ZCYTO22 antibody, IFN-lambda-3 antibody, IFN-lambda-4 antibody, IL-28B antibody, IL-28C antibody, IL28B antibody, IL28B\_HUMAN antibody, IL28C antibody, Interferon lambda-3 antibody, Interferon lambda-4 antibody, interleukin 28B (interferon, lambda 3) antibody, Interleukin 28C antibody, Interleukin-28B antibody, Interleukin-28C antibody

UniProt: [Q8IZI9](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

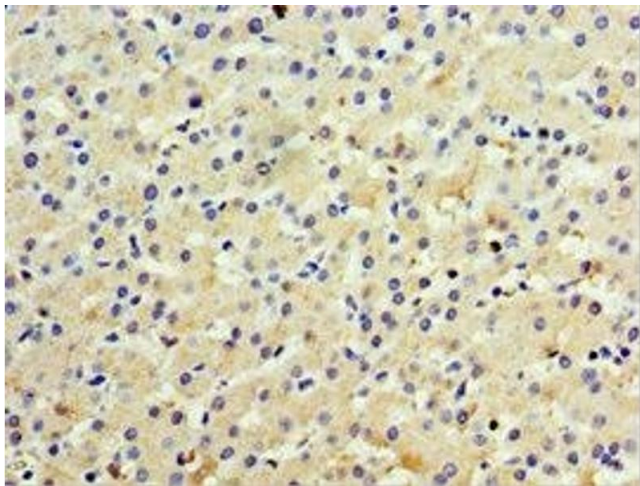
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

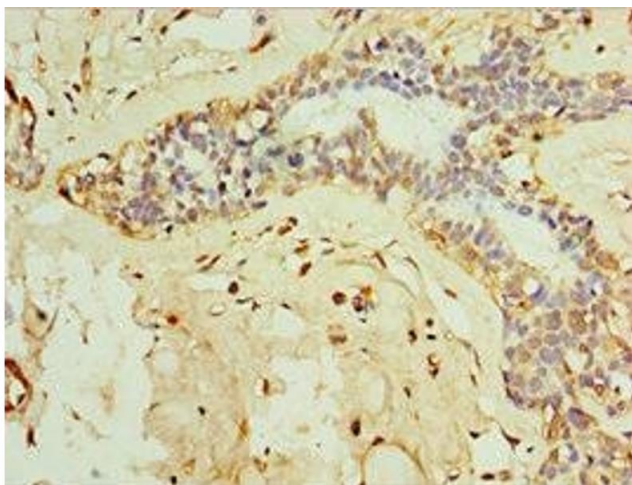
Storage: -20 °C, -80 °C

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



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7156612 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7156612 at dilution of 1:100