

Datasheet for ABIN7156607
anti-IL29 antibody (AA 20-200)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	IL29
Binding Specificity:	AA 20-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL29 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Interferon lambda-1 protein (20-200AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	IL29
Alternative Name:	IFNL1 (IL29 Products)
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. Exerts an immunomodulatory effect by up-regulating MHC class I antigen expression. Aliases: IFNL1 antibody, IL29 antibody, ZCYTO21 Interferon lambda-1 antibody, IFN-lambda-1 antibody, Cytokine Zcyto21 antibody, Interleukin-29 antibody, IL-29 antibody

UniProt: [Q8IU54](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

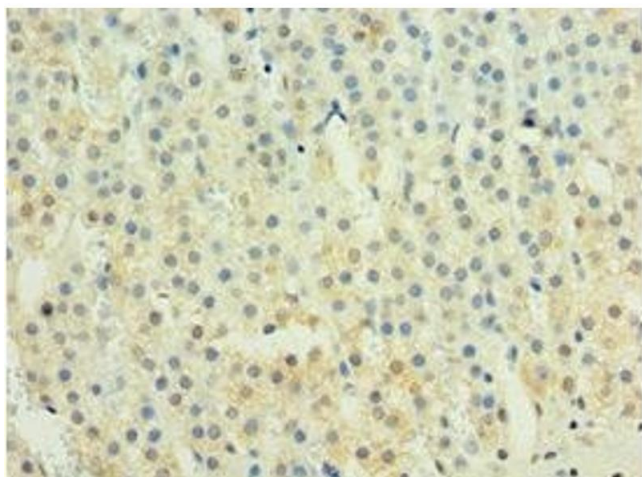
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

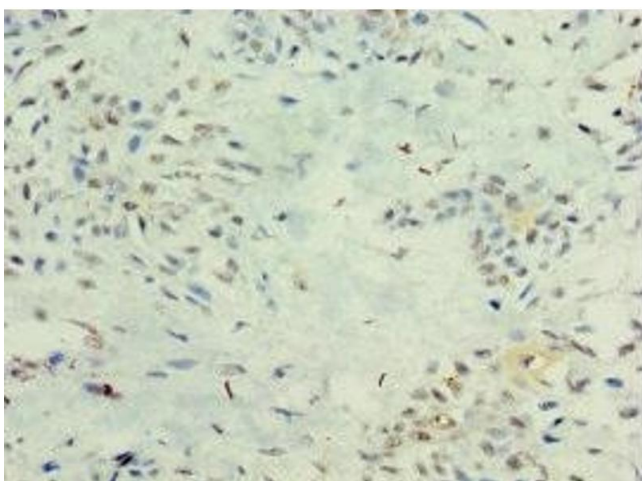
Storage: -20 °C, -80 °C

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



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7156607 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7156607 at dilution of 1:100