

## Rabbit anti-Human Interleukin-29 Polyclonal Antibody | anti-IFNL1 antibody

Interleukin-29 Polyclonal Antibody

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA308793</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

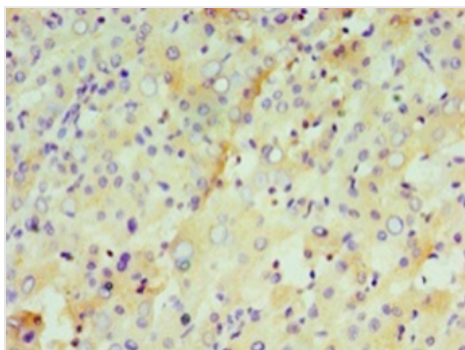
### PRODUCT SYNONYMS

Interleukin-29; Polyclonal Antibody; Interleukin-29 Polyclonal Antibody; Cytokine Zcyto21; IL29; ZCYTO21; IFNL1; anti-IFNL1 antibody

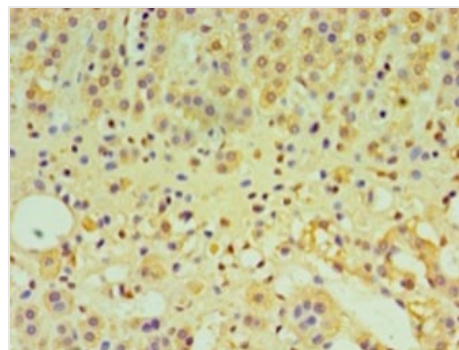
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                    |
|-------------------------------------------------|------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                             |
| Reactivity                                      | Human                                                                              |
| Clonality                                       | Polyclonal                                                                         |
| Specificity                                     | The antibody detects endogenous level of total Interleukin-29 polyclonal antibody. |
| Purity/Purification                             | Caprylic Acid Ammonium Sulfate Precipitation purified                              |
| Form/Format                                     | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4      |
| Concentration                                   | 1.0 mg/ml (varies by lot)                                                          |
| Sequence Length                                 | 200                                                                                |
| Applicable Applications for anti-IFNL1 antibody | IHC (Immunohistochemistry)                                                         |
| Immunogen                                       | Recombinant Human Interleukin-29 proteinE"21-200AAE©                               |
| Immunogen Type                                  | Protein                                                                            |
| Preparation and Storage                         | Store at -20 degree C                                                              |

### IMAGES



**IHC (Immunohistochemistry)**  
Immunohistochemical analysis of paraffin-embedded human liver tissue gland using at dilution of 1:100.



**IHC (Immunohistochemistry)**  
Immunohistochemical analysis of paraffin-embedded human adrenal gland using at dilution of 1:100.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-IFNL1 antibody | 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 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. |
| Product Categories/Family for anti-IFNL1 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

NCBI AND UNIPROT INFORMATION

|                                  |                                    |
|----------------------------------|------------------------------------|
| NCBI GI #                        | 26024325                           |
| NCBI GeneID                      | 282618                             |
| NCBI Accession #                 | NP_742152.1                        |
| NCBI GenBank Nucleotide #        | NM_172140.1                        |
| UniProt Accession #              | Q8IU54; Q17R34; A0AV25             |
| Molecular Weight                 | 21,898 Da                          |
| NCBI Official Full Name          | interferon lambda-1                |
| NCBI Official Synonym Full Names | interferon, lambda 1               |
| NCBI Official Symbol             | IFNL1                              |
| NCBI Official Synonym Symbols    | IL29; IL-29                        |
| NCBI Protein Information         | interferon lambda-1                |
| UniProt Protein Name             | Interferon lambda-1                |
| UniProt Gene Name                | IFNL1                              |
| UniProt Synonym Gene Names       | IL29; ZCYTO21; IFN-lambda-1; IL-29 |
| UniProt Entry Name               | IFNL1_HUMAN                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/interleukin-29-antibody-immunohistochemistry-elisa/308793>