# Rabbit anti-Human IFNLR1 Polyclonal Antibody | anti-IFNLR1 antibody

IFNLR1 Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA26960** | **Rabbit** | **Human** | **ELISA, Western Blot, Immunohistochemistry, Immunofluorescence** |

## PRODUCT SYNONYMS

IFNLR1; Polyclonal Antibody; IFNLR1 Antibody; Interferon lambda receptor 1 (IFN-lambda receptor 1) (IFN-lambda-R1) (Cytokine receptor class-II member 12) (Cytokine receptor family 2 member 12) (CRF2-12) (Interleukin-28 receptor subunit alpha) (IL-28 receptor subunit alpha) (IL-28R-alpha) (IL-28RA) (Likely interleukin or cytokine receptor 2) (LICR2); IL28RA LICR2; anti-IFNLR1 antibody

## PRODUCT SPECIFICATIONS

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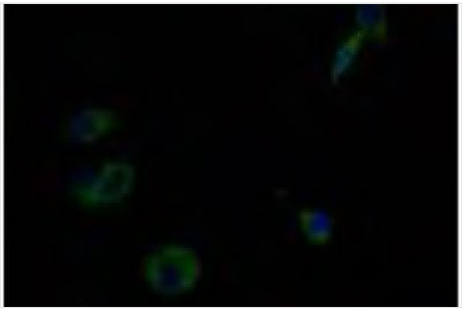
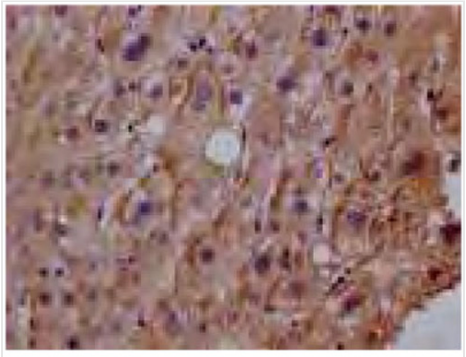
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Purity/Purification** | Antigen Affinity Purified |
| **Form/Format** | Liquid; PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| **Sequence Length** | 520 |
| **Applicable Applications for anti-IFNLR1 antibody** | ELISA, WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence) |
| **Application Notes** | Recommended Dilution:<br>WB: 1:1000-1:5000<br>IHC: 1:20-1:200<br>IF: 1:20-1:200 |
| **Conjugate** | Non-conjugated |
| **Immunogen** | Recombinant human interferon lambda receptor 1 protein (21-228AA) |
| **Immunogen Species** | Homo sapiens (Human) |
| **Research Area** | Immunology |
| **Target Names** | IFNLR1 |
| **Preparation and Storage** | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |

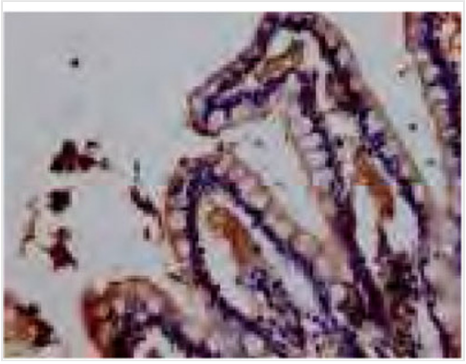
## IMAGES



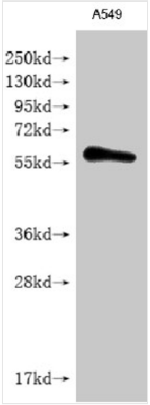
**IF (Immunofluorescence)**
Immunofluorescence staining of MCF-7 cells with AAA26960 at 1:100, counter- stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



**IHC (Immunohistochemistry)**
IHC image of AAA26960 diluted at 1:200 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.



**IHC (Immunohistochemistry)**
IHC image of AAA26960 diluted at 1:200 and staining in paraffin-embedded human small intestine tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.




**WB (Western Blot)**
Western Blot (WB)Positive WB detected in A549 whole cell lysateAll lanes: IFNLR1 antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 58 kDaObserved band size: 58 kDa

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 25014103 |
| **NCBI GeneID** | 163702 |
| **NCBI Accession #** | NP_734464.1 |
| **NCBI GenBank Nucleotide #** | NM_170743.3 |
| **UniProt Accession #** | Q8IU57; Q5VTX5; Q5VTX7; Q5VTX8; Q6ZML8; Q8IV66; Q8IZI7; Q8IZI8 |
| **NCBI Official Full Name** | interferon lambda receptor 1 isoform 1 |
| **NCBI Official Synonym Full Names** | interferon lambda receptor 1 |
| **NCBI Official Symbol** | IFNLR1 |
| **NCBI Official Synonym Symbols** | IFNLR; LICR2; IL28RA; CRF2/12; IL-28R1 |
| **NCBI Protein Information** | interferon lambda receptor 1 |
| **UniProt Protein Name** | Interferon lambda receptor 1 |
| **UniProt Gene Name** | **IFNLR1** |

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|---|---|
| **UniProt Synonym Gene Names** | IL28RA; LICR2; IFN-lambda receptor 1; IFN-lambda-R1; CRF2-12; IL-28 receptor subunit alpha; IL-28R-alpha; IL-28RA; LICR2 |
| **UniProt Entry Name** | INLR1_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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