

Rabbit IL28RA Polyclonal Antibody | anti-IFNLR1 antibody

IL28RA antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199856	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

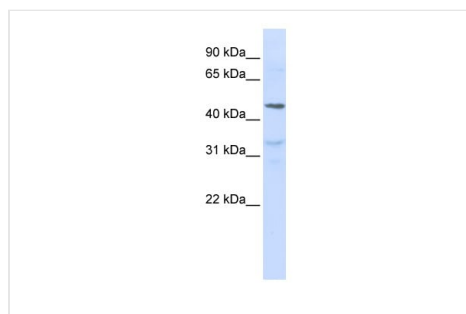
PRODUCT SYNONYMS

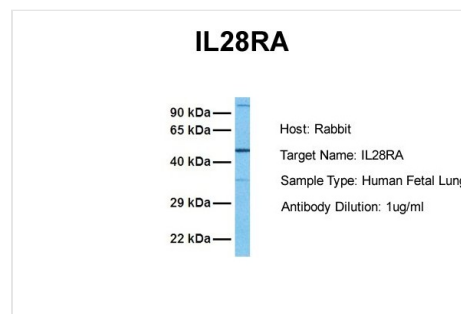
IL28RA; Polyclonal Antibody; IL28RA antibody - N-terminal region; anti-IFNLR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EE CAGTKELLCS MMCLKKQDLY NKFKGRVRTV SPSSKSPWVE SEYLDYLF
Sequence Length	491
Applicable Applications for anti-IFNLR1 antibody	WB (Western Blot)
Homology	Cow: 92%; Dog: 100%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 77%; Rabbit: 86%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human IL28RA
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-IL28RA Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: IL28RA
Sample Tissue: Human Fetal Lung
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-IFNLR1 antibody	This is a rabbit polyclonal antibody against IL28RA. It was validated on Western Blot using a cell lysate as a positive control. Target Description: IL28RA belongs to the class II cytokine receptor family. This protein forms a receptor complex with interleukine 10 receptor, beta (IL10RB). The receptor complex has been shown to interact with three closely related cytokines, including interleukin 28A (IL28A), interleukin 28B (IL28B), and interleukin 29 (IL29). The expression of all three cytokines can be induced by viral infection. The cells overexpressing this protein have been found to have enhanced responses to IL28A and IL29, but decreased response to IL28B. The protein encoded by this gene belongs to the class II cytokine receptor family. This protein forms a receptor complex with interleukine 10 receptor, beta (IL10RB). The receptor complex has been shown to interact with three closely related cytokines, including interleukin 28A (IL28A), interleukin 28B (IL28B), and interleukin 29 (IL29). The expression of all three cytokines can be induced by viral infection. The cells overexpressing this protein have been found to have enhanced responses to IL28A and IL29, but decreased response to IL28B. Three alternatively spliced transcript variants encoding distinct isoforms have been reported.
Product Categories/Family for anti-IFNLR1 antibody	Polyclonal; Signal Proteins; Membrane Protein; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	28416909
NCBI GeneID	163702
NCBI Accession #	NP_775087
NCBI GenBank Nucleotide #	NM_173064
UniProt Accession #	Q5VTX8; Q8IU57
Molecular Weight	54kDa
NCBI Official Full Name	interferon lambda receptor 1 isoform 2
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

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.