



# Anti-IFNLR1 (aa 51-150) polyclonal antibody (DPAB-DC718)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	IL28RA (NP_734464, 51 a.a. ~ 150 a.a) partial recombinant protein with GST tag. The sequence is QDVITYFVAYQSSPTRRRWREVEECAGTKELLCSMMCLKKQDLYNKFKGRVRTVSPSSKSP WVESEYLDYLFEEVAPPVLVLTQTEEILSANATYQLPPC
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">IFNLR1 interferon, lambda receptor 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	IFNLR1
<b>Synonyms</b>	IFNLR1; interferon, lambda receptor 1; IFNLR; LICR2; IL28RA; CRF2/12; IL-28R1; interferon lambda receptor 1; CRF2-12; IL-28RA; IL-28R-alpha; IFN-lambda-R1; IFN-lambda receptor 1; interleukin 28 receptor A; IL-28 receptor subunit alpha; interferon lambda, receptor 1; interleukin 28 alpha receptor; class II cytokine receptor CRF2/12; interleukin or cytokine receptor 2; cytokine receptor class-II member 12; cytokine receptor family 2 member 12; interleukin-28 receptor subunit alpha; likely interleukin or cytokine receptor 2; interleukin 28 receptor, alpha (interferon, lambda receptor);
<b>Entrez Gene ID</b>	<a href="#">163702</a>
<b>Protein Refseq</b>	<a href="#">NP_734464</a>
<b>UniProt ID</b>	<a href="#">Q8IU57</a>
<b>Chromosome Location</b>	1p36.11
<b>Pathway</b>	Cytokine-cytokine receptor interaction; Jak-STAT signaling pathway; Type III interferon signaling.
<b>Function</b>	contributes_to cytokine receptor activity; protein binding;