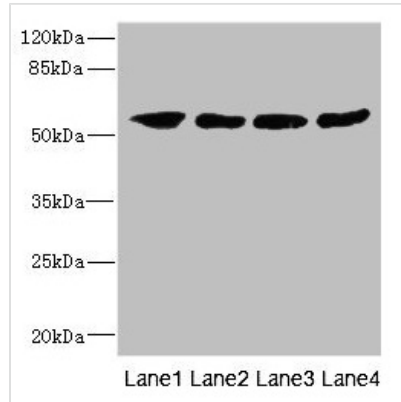




IFNLR1 Antibody

Product Code	CSB-PA816871ESR1HU
Abbreviation	Interferon lambda receptor 1
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q8IU57
Immunogen	Recombinant Human Interferon lambda receptor 1 protein (21-228AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Relevance	<p>The IFNLR1/IL10RB dimer is a receptor for the cytokine ligands IFNL2 and IFNL3 and mediates their antiviral activity. The ligand/receptor complex stimulate the activation of the JAK/STAT signaling pathway leading to the expression of IFN-stimulated genes (ISG), which contribute to the antiviral state. Determines the cell type specificity of the lambda interferon action. Shows a more restricted pattern of expression in the epithelial tissues thereby limiting responses to lambda interferons primarily to epithelial cells of the respiratory, gastrointestinal, and reproductive tracts. Seems not to be essential for early virus-activated host defense in vaginal infection, but plays an important role in Toll-like receptor (TLR)-induced antiviral defense. Plays a significant role in the antiviral immune defense in the intestinal epithelium.</p>
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	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), IFNLR1, IL28RA LICR2
Immunogen Species	Homo sapiens (Human)
Research Area	Immunology
Target Names	IFNLR1
Image	

**Western blot**All lanes: IFNLR1 antibody at 3.04 μ g/ml

Lane 1: Mouse kidney tissue

Lane 2: Mouse liver tissue

Lane 3: Human placenta tissue

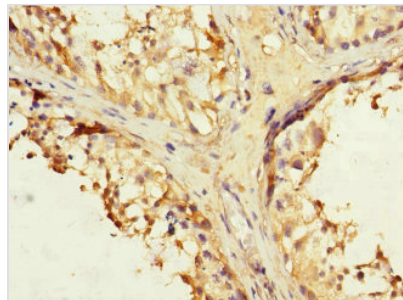
Lane 4: Mouse lung tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 58, 55, 24, 28 kDa

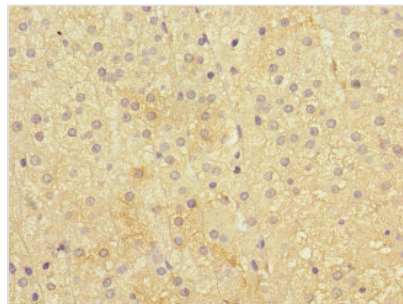
Observed band size: 58 kDa



Immunohistochemistry of paraffin-embedded

human testis tissue using CSB-

PA816871ESR1HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded

human adrenal gland tissue using CSB-

PA816871ESR1HU at dilution of 1:100