

白细胞介素 28 受体抗体

产品货号： mIR11137

英文名称： IL-28R

中文名称： 白细胞介素 28 受体抗体

别名： Alternative namesIFNLR; Class II cytokine receptor CRF2/12; CRF2/12; Cytokine receptor family 2 member 12; IFN lambda R1; IFNLR1; il-28r1; IL28R alpha; Interferon lambda receptor 1; Interferon lambda receptor; Interleukin 28 receptor alpha chain; LICR2; Likely interleukin or cytokine receptor 2.I28RA_HUMAN

研究领域： 肿瘤 细胞生物 免疫学 G 蛋白偶联受体 G 蛋白信号

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500
(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 55kDa

细胞定位： 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human IL-28R:51-150/520 <Extracellular>

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

产品介绍 : IL-28R is a 535 amino acid protein encoded by the human gene IL28RA. IL-28R belongs to the type II cytokine receptor family and contains 1 fibronectin type-III domain. It is a single-pass type I membrane protein found as a heterodimer with IL-10RB. This is a receptor for a small family of structurally-related cytokines that, like IFNs, are known to induce antiviral activity. The expression of IFN-I (IL-28) mRNA is inducible by viral infection in several cell lines. The receptor complex (IL-28R) that is utilized by all three IFN-I proteins for signaling is composed of two subunits, a receptor designated IL-28R and IL-10R2. Both receptor chains are constitutively expressed on a wide variety of human cell lines and tissues and signal through the Jak-STAT (Janus kinases-signal transducers and activators of transcription) pathway.

Function:

IL28RA is a class II cytokine receptor that interacts with IL10RB to bind IL28A, IL28B, and IL29, which are related to type I interferons. These ligands play a critical role in response to microbial challenge and activate the JAK/STAT signaling system. It heterodimers with IL10RB. There are 4 isoforms as result of alternative splicing. It is widely expressed. IL28RA belongs to the type II cytokine receptor family, and contains 1 fibronectin type III domain.

Subunit:

Heterodimer with IL10RB.

Subcellular Location:

Membrane; Single-pass type I membrane protein

Tissue Specificity:

Widely expressed.

Similarity:

Belongs to the type II cytokine receptor family.

Contains 1 fibronectin type-III domain.

SWISS:

Q8IU57

Gene ID:

163702

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

