

细胞表面受体 PILR β 抗体

产品货号： mIR2690

英文名称： PILRB

中文名称： 细胞表面受体 PILR β 抗体

别名： PILRB; Paired immunoglobulin-like type 2 receptor beta; Activating receptor PILR beta; Cell surface receptor FDFACT; Cell surface receptor FDFACT1; Cell surface receptor FDFACT2; FDFACT; FDFACT1; FDFACT2; Paired immunoglobulin like receptor beta; Paired immunoglobulin like type 2 receptor beta; Paired immunoglobulin like type 2 receptor beta precursor;

研究领域： 免疫学 信号转导 干细胞 细胞膜受体 细胞表面分子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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： 23kDa

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 PILR beta:151-227/227 <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 : Control of cell signaling via SHP-1 is thought to occur through a balance between PILRalpha-mediated inhibition and PILRbeta-mediated activation. These paired immunoglobulin-like receptor genes are located in a tandem head-to-tail orientation on chromosome 7. PILRB is the non-ITIM-bearing member of the receptor pair, which has a truncated cytoplasmic tail relative to its ITIM-bearing partner and functions in the activating role. There are three named isoforms produced by alternative splicing.

Function:

Paired receptors consist of highly related activating and inhibitory receptors and are widely involved in the regulation of the immune system. PILRB is thought to act as a cellular signaling activating receptor that associates with ITAM-bearing adapter molecules on the cell surface.

Subcellular Location:

Membrane; Single-pass type I membrane protein (Potential).

Similarity:

Contains 1 Ig-like V-type (immunoglobulin-like) domain.



SWISS:

Q9UKJ0

Gene ID:

29990

Important Note:

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

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