

## 杀伤细胞凝集素样受体 F1 抗体

产品货号： mlR16784

英文名称： KLRF1

中文名称： 杀伤细胞凝集素样受体 F1 抗体

别名： Activating coreceptor NKp80; C type lectin domain family 5 member C; CLEC5C; KLRF1\_HUMAN; killer cell lectin like receptor F1; Killer cell lectin like receptor subfamily F member 1; KLRF 1; Lectin like receptor F1; MGC119907; MGC119908; MGC119909; ML; NKp80.

研究领域： 细胞生物 免疫学 自然杀伤细胞

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 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： 27kDa

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 KLRF1:131-230/232 <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 background:**

KLRF1, an activating homodimeric C-type lectin-like receptor (CLR), is expressed on nearly all natural killer (NK) cells and stimulates their cytotoxicity and cytokine release (Kuttruff et al., 2009 [PubMed 18922855]).[supplied by OMIM, Oct 2009]

**Function:**

KLRF1 is involved in the natural killer mediated cytotoxicity of PHA-induced lymphoblasts.

**Subunit:**

Homodimer.

**Subcellular Location:**

Membrane; Single-pass type II membrane protein

**Tissue Specificity:**

Strongly expressed in peripheral blood leukocytes and spleen, with weaker expression in lymph node and adult liver, and no expression detected in bone marrow, thymus, and fetal liver. Not expressed in brain, heart, placenta, lung, kidney, skeletal muscle, and pancreas. Within peripheral blood leukocyte and immunocyte cell lines, expression was predominant in NK cells but was also detected in monocytes.

**Similarity:**

Contains 1 C-type lectin domain.

**SWISS:**

Q9NZS2

**Gene ID:**

51348

**Important Note:**

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