

细胞毒性受体 NK-p80 抗体

产品货号： mIR2681

英文名称： NKp80

中文名称： 细胞毒性受体 NK-p80 抗体

别名： C type lectin domain family 5 member C; CLEC5C; 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; KLRF1_HUMAN.

研究领域： 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 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 KLRF1:35-130/232 <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： KLRF1, an activating homodimeric C-type lectin-like receptor (CTLR), 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:

Involved in the natural killer (NK)-mediated cytolysis of PHA-induced lymphoblasts.

Subunit:

Homodimer.

Subcellular Location:

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

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.