

Rabbit Anti-NKp80/AP Conjugated antibody

SL2681R-AP

Product Name	Anti-NKp80/AP
Chinese Name	碱性磷酸酶（AP）标记的细胞毒性受体 NK-p80 抗体
Alias	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.
Research Area	immunology Natural killer cells
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human)
Applications	IHC-P=1:100-500,IHC-F=1:100-500,ELISA=1:500-5000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	27kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human KLRF1
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	background: 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.

Database links:

[Entrez Gene: 51348](#) Human

[Omid: 605029](#) Human

[SwissProt: Q9NZS2](#) Human

Important Note:

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