

KLRC2 rabbit monoclonal antibody

Catalog # H00003822-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human KLRC2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human KLRC2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human KLRC2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — KLRC2

Entrez GeneID	3822
GeneBank Accession#	KLRC2
Gene Name	KLRC2
Gene Alias	CD159c, MGC138244, NKG2-C, NKG2C
Gene Description	killer cell lectin-like receptor subfamily C, member 2
Omim ID	602891
Gene Ontology	Hyperlink
Gene Summary	<p>Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. NK cells preferentially express several calcium-dependent (C-type) lectins, which have been implicated in the regulation of NK cell function. The group, designated KLRC (NKG2) are expressed primarily in natural killer (NK) cells and encodes a family of transmembrane proteins characterized by a type II membrane orientation (extracellular C terminus) and the presence of a C-type lectin domain. The KLRC (NKG2) gene family is located within the NK complex, a region that contains several C-type lectin genes preferentially expressed on NK cells. KLRC2 alternative splice variants have been described but their full-length nature has not been determined. [provided by RefSeq]</p>
Other Designations	-

Pathway

- [Antigen processing and presentation](#)
- [Natural killer cell mediated cytotoxicity](#)

Disease

- [Arthritis](#)
- [Behcet Syndrome](#)
- [Genetic Predisposition to Disease](#)

- [Lupus Erythematosus](#)
- [Tobacco Use Disorder](#)