

DNAxPAb

Hard-to-Find  
Antibody

## KLRC1 DNAxPAb

Catalog # H00003821-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human KLRC1 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

### Gene Info — KLRC1

Entrez GeneID	<a href="#">3821</a>
GeneBank Accession#	<a href="#">NM_002259.3</a>
Protein Accession#	<a href="#">NP_002250.1</a>
Gene Name	KLRC1
Gene Alias	CD159A, MGC13374, MGC59791, NKG2, NKG2A
Gene Description	killer cell lectin-like receptor subfamily C, member 1
Omim ID	<a href="#">161555</a>
Gene Ontology	<a href="#">Hyperlink</a>
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. The protein encoded by this gene belongs to the killer cell lectin-like receptor family, also called NKG2 family, which is a group of transmembrane proteins preferentially expressed in NK cells. This family of proteins is characterized by the type II membrane orientation and the presence of a C-type lectin domain. This protein forms a complex with another family member, KLRD1/CD94, and has been implicated in the recognition of the MHC class I HLA-E molecules in NK cells. The genes of NKG2 family members form a killer cell lectin-like receptor gene cluster on chromosome 12. Four alternatively spliced transcript variants encoding two distinct isoforms have been observed. [provided by RefSeq]</p>
Other Designations	C-lectin type II protein NK cell receptor A NKG2-1/B activating NK receptor NKG2-A/B type II integral membrane protein natural killer cell lectin natural killer group protein 2

## Pathway

- [Antigen processing and presentation](#)
- [Graft-versus-host disease](#)
- [Natural killer cell mediated cytotoxicity](#)

## Disease

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

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