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## anti-KLRC1 antibody (AA 8-100)

Image

**Publications** 



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Quantity:	100 μL
Target:	KLRC1
Binding Specificity:	AA 8-100
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLRC1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from mouse NKG2A
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified by Protein A.
Target Details	

Target:	KLRC1
Alternative Name:	NKG2A (KLRC1 Products)

### **Target Details**

Background:	Synonyms: NKG2, NKG2A, CD159A, NKG2-A/NKG2-B type II integral membrane protein, CD159
	antigen-like family member A, NK cell receptor A, NKG2-A/B-activating NK receptor, KLRC1
	Background: Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by
	NK cells and some cytotoxic T-cells.
Gene ID:	3821
UniProt:	P26715
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#### Application Details

Application Notes:	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

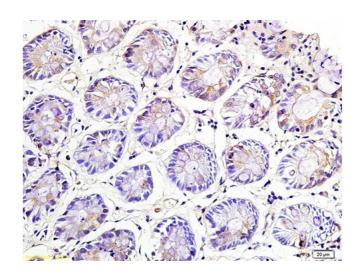
#### **Publications**

Product cited in:

Zou, Zuo, Yang, Fan: "The ANXA1 released from intestinal epithelial cells alleviate DSS-induced colitis by improving NKG2A expression of Natural Killer cells." in: **Biochemical and biophysical research communications**, Vol. 478, Issue 1, pp. 213-20, (2016) (PubMed).

Hall, Murphy, Quinlan, Hurley, Shanahan, Nally, Melgar: "Natural killer cells protect mice from DSS-induced colitis by regulating neutrophil function via the NKG2A receptor." in: **Mucosal immunology**, Vol. 6, Issue 5, pp. 1016-26, (2013) (PubMed).

#### **Images**



#### **Immunohistochemistry**

**Image 1.** Formalin-fixed and paraffin embedded rat colon labeled with Anti-NKG2A Polyclonal Antibody, Unconjugated (ABIN739875) at 1:200 followed by conjugation to the secondary antibody