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# anti-CD94 antibody (AA 32-179)





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Quantity:	100 μL	
Target:	CD94 (KLRD1)	
Binding Specificity:	AA 32-179	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CD94 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

# **Product Details**

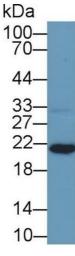
Purpose:	Polyclonal Antibody to Killer Cell Lectin Like Receptor Subfamily D, Member 1 (KLRD1)
Immunogen:	Recombinant Killer Cell Lectin Like Receptor Subfamily D, Member 1 (KLRD1) corresdonding to Lys32~Ile179 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against KLRD1. It has been selected for its ability to recognize KLRD1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

# **Target Details**

	Target:	CD94 (KLRD1)
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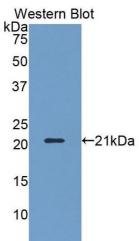
# **Target Details**

Alternative Name:	Killer Cell Lectin Like Receptor Subfamily D, Member 1 (KLRD1 Products)
Background:	CD94, KLR-D1, Natural killer cells antigen CD94, NK cell receptor
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-
	20 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



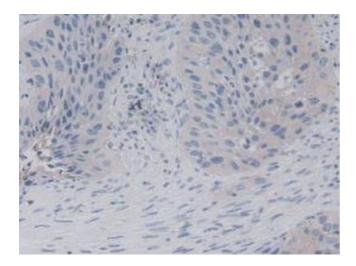
# **Western Blotting**

**Image 1.** Detection of KLRD1 in K562 cell lysate using Polyclonal Antibody to Killer Cell Lectin Like Receptor Subfamily D, Member 1 (KLRD1)



### **Western Blotting**

Image 2. Detection of Recombinant KLRD1, Human using Polyclonal Antibody to Killer Cell Lectin Like Receptor Subfamily D, Member 1 (KLRD1)



# **Immunohistochemistry**

**Image 3.** Detection of KLRD1 in Human Lung Cancer Tissue using Polyclonal Antibody to Killer Cell Lectin Like Receptor Subfamily D, Member 1 (KLRD1)