

Datasheet for ABIN7445105
anti-NCR1 antibody (AA 17-258)

3 Images

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Overview

Quantity:	100 µL
Target:	NCR1
Binding Specificity:	AA 17-258
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Natural Cytotoxicity Triggering Receptor 1 (NCR1)
Immunogen:	Recombinant Natural Cytotoxicity Triggering Receptor 1 (NCR1) corresponding to Gln17~Arg258
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NCR1. It has been selected for its ability to recognize NCR1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

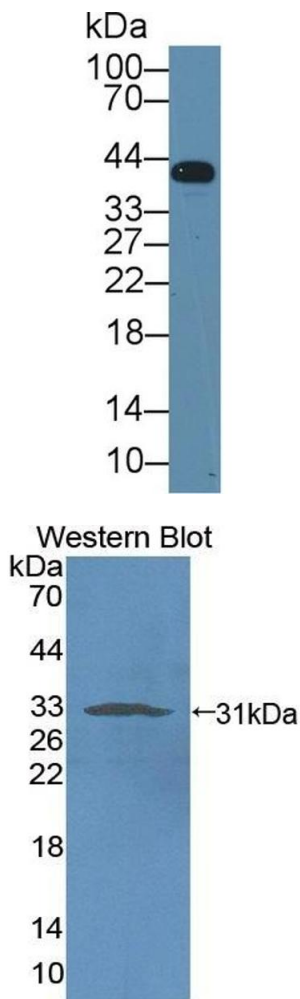
Target:	NCR1
Alternative Name:	Natural Cytotoxicity Triggering Receptor 1 (NCR1 Products)
Background:	CD335, NCR1, LY94, NK-P46, NKP46, Lymphocyte antigen 94 homolog, NK cell-activating receptor, Natural killer cell p46-related protein
Pathways:	Regulation of Leukocyte Mediated Immunity

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 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

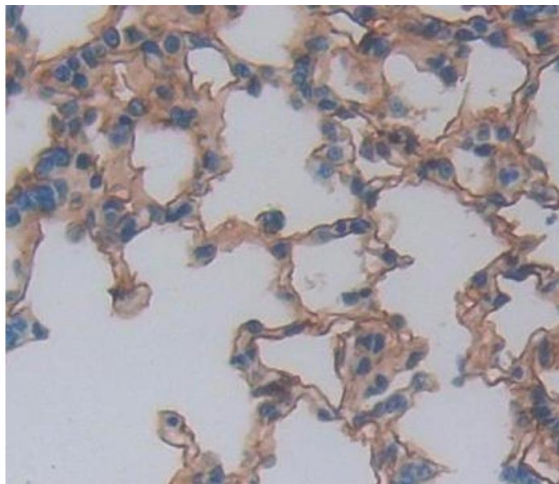


Western Blotting

Image 1. Detection of NCR1 in Rat Serum using Polyclonal Antibody to Natural Cytotoxicity Triggering Receptor 1 (NCR1)

Western Blotting

Image 2. Detection of Recombinant NCR1, Rat using Polyclonal Antibody to Natural Cytotoxicity Triggering Receptor 1 (NCR1)



Immunohistochemistry

Image 3. #VALUE!