

Datasheet for ABIN6982978
anti-NCR1 antibody (AA 1-100) (Biotin)



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Overview

Quantity:	100 µL
Target:	NCR1
Binding Specificity:	AA 1-100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCR1 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NCR1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by Protein A.

Target Details

Target:	NCR1
Alternative Name:	NCR1 (NCR1 Products)
Background:	Synonyms: Natural killer cell p46-related protein, Natural cytotoxicity triggering receptor 1, NK-

Target Details

p46, NKp46, NK cell-activating receptor, Lymphocyte antigen 94 homolog, CD335, CD 335, LY94, NCTR1_HUMAN.

Background: The natural cytotoxicity receptors (NCRs) are a recently characterized family of Ig-like activation receptors that appear to be major triggering receptors in tumor cell recognition.

NCR1 is a glycoprotein that has two extracellular Ig-like domains followed by a ~40 amino acid residue stalk region, a type I transmembrane domain, and a short cytoplasmic tail. NCR1 has been shown to represent a novel NK cell-specific molecule involved in human NK cell activation. NCR1 has been implicated in NK cell-mediated lysis of several autologous tumor cells and pathogen-infected cell lines.

Gene ID: 9437

UniProt: [O76036](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#)

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months