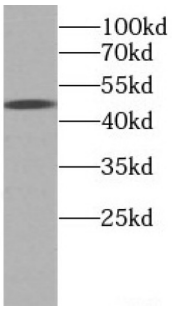
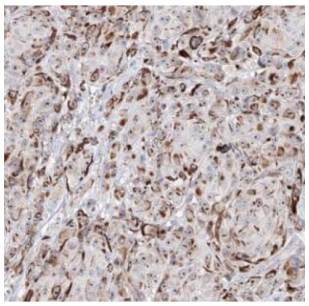
Natural Cytotoxicity Triggering Receptor 1 (NCR1) Antibody

Catalogue No.:abx216441



WB analysis of A431 cells, using NCR1 antibody (1/1000 dilution).



IHC-P analysis of human skin cancer tissue, using NCR1 antibody (1/200 dilution).

Natural Cytotoxicity Triggering Receptor 1 (NCR1) Antibody is a Rabbit Polyclonal antibody for the detection of NCR1.

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.

Target:	Natural Cytotoxicity Triggering Receptor 1 (NCR1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Natural cytotoxicity triggering receptor 1

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Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	O76036 (UniProt, ExPASy)
Gene Symbol:	NCR1
GeneID:	9437
OMIM:	604530
HGNC:	6731
KEGG:	hsa:9437
Ensembl:	ENSG00000189430
String:	9606.ENSP00000291890
Molecular Weight:	Observed MW: 46 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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