

## Rabbit anti-Human, Mouse NCR1 Polyclonal Antibody | anti-NCR1 antibody

NCR1 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA306338 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

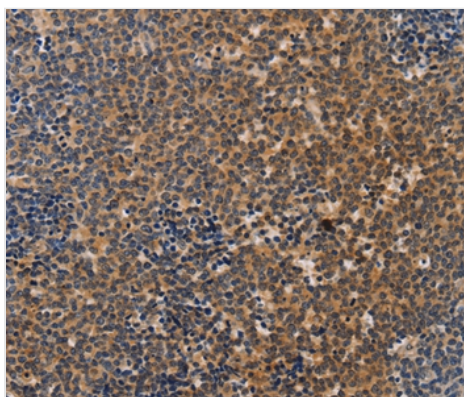
### PRODUCT SYNONYMS

NCR1; Polyclonal Antibody; NCR1 Antibody; LY94; CD335; NKP46; NK-p46; anti-NCR1 antibody

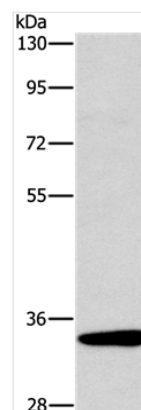
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                     |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                              |
| Reactivity                                     | Human, Mouse                                                                                                        |
| Clonality                                      | Polyclonal                                                                                                          |
| Specificity                                    | The antibody detects endogenous levels of total NCR1 protein.                                                       |
| Purity/Purification                            | Antigen affinity purification.                                                                                      |
| Form/Format                                    | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                                     |
| Concentration                                  | 1.4 mg/ml (varies by lot)                                                                                           |
| Sequence Length                                | 303                                                                                                                 |
| Applicable Applications for anti-NCR1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                       |
| Immunogen Type                                 | Peptide                                                                                                             |
| Immunogen Description                          | Synthetic peptide corresponding to residues near the C terminal of human natural cytotoxicity triggering receptor 1 |
| Target Name                                    | NCR1                                                                                                                |
| Preparation and Storage                        | Store at -20 degree C                                                                                               |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human lymphoma tissue using at dilution 1/20.


**Application Data**

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse kidney tissue Amount of lysate: 40ug per lane Primary antibody: 1/450 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NCR1 antibody | Natural cytotoxicity triggering receptor 1 is a protein that in humans is encoded by the NCR1 gene. NCR1 has also been designated as CD335 (cluster of differentiation 335). Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. Interacts with CD247 and FCER1G. Selectively expressed by both resting and activated NK cells. |
| Product Categories/Family for anti-NCR1 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                 |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 523498722                                                              |
| NCBI GeneID                      | 9437                                                                   |
| NCBI Accession #                 | NP_001138929.2                                                         |
| NCBI GenBank Nucleotide #        | NM_001145457.2                                                         |
| UniProt Accession #              | O76036; O76016; O76017; O76018; B0V3L2; B0V3L3; B0V3L4; B0V3L5; B8JL03 |
| Molecular Weight                 | 34,409 Da                                                              |
| NCBI Official Full Name          | natural cytotoxicity triggering receptor 1 isoform b                   |
| NCBI Official Synonym Full Names | natural cytotoxicity triggering receptor 1                             |
| NCBI Official Symbol             | NCR1                                                                   |
| NCBI Official Synonym Symbols    | LY94; CD335; NKP46; NK-p46                                             |
| NCBI Protein Information         | natural cytotoxicity triggering receptor 1                             |
| UniProt Protein Name             | Natural cytotoxicity triggering receptor 1                             |
| UniProt Gene Name                | <b>NCR1</b>                                                            |
| UniProt Synonym Gene Names       | LY94; NK-p46; NKP46; hNKP46                                            |
| UniProt Entry Name               | NCTR1_HUMAN                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.