


## Product datasheet

# Anti-NCR1 antibody ab199128

[5 References](#) [4 Images](#)

### Overview

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|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Anti-NCR1 antibody  |
| <b>Description</b>         | Rabbit polyclonal to NCR1   |
| <b>Host species</b>        | Rabbit  |
| <b>Tested applications</b> | <b>Suitable for:</b> IHC-P, WB  |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Mouse, Human<br><b>Predicted to work with:</b> Rat   |
| <b>Immunogen</b>           | Synthetic peptide corresponding to Human NCR1. (Near the C terminal; NP_001138929).<br>Database link: <a href="#">O76036</a>  |
| <b>Positive control</b>    | Mouse kidney tissue lysate; Human lymphoma tissue.  |
| <b>General notes</b>       | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p> |

### Properties

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|                             |   |
|-----------------------------|---|
| <b>Form</b>                 | Liquid  |
| <b>Storage instructions</b> | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. |
| <b>Storage buffer</b>       | pH: 7.4<br>Preservative: 0.05% Sodium azide<br>Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine)                          |
| <b>Purity</b>               | Immunogen affinity purified   |
| <b>Clonality</b>            | Polyclonal  |
| <b>Isotype</b>              | IgG   |

### Applications

## The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab199128 in the following tested applications.

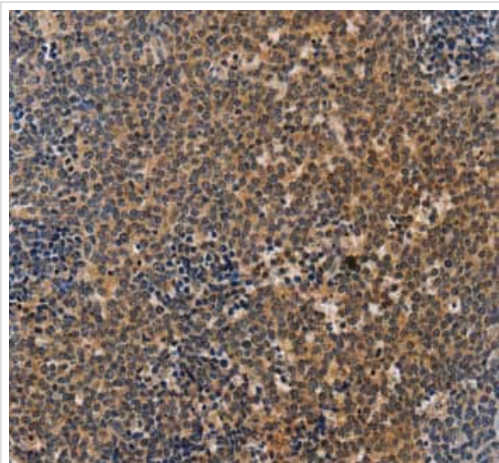
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes   |
|-------------|-----------|---|
| IHC-P       |           | 1/25 - 1/100.                                       |
| WB          |           | 1/200 - 1/1000. Predicted molecular weight: 34 kDa. |

## Target

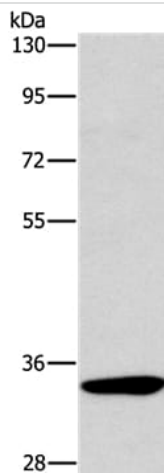
|   |  |
|---|--|
| <b>Function</b>                         | Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. |
| <b>Tissue specificity</b>               | Selectively expressed by both resting and activated NK cells.  |
| <b>Sequence similarities</b>            | Belongs to the natural cytotoxicity receptor (NCR) family.<br>Contains 2 Ig-like (immunoglobulin-like) domains.                                      |
| <b>Post-translational modifications</b> | N-glycosylated.<br>O-glycosylated.   |
| <b>Cellular localization</b>            | Cell membrane.   |

## Images



Immunohistochemical analysis of paraffin-embedded Human lymphoma tissue labeling NCR1 with ab199128 at 1/20 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NCR1 antibody (ab199128)

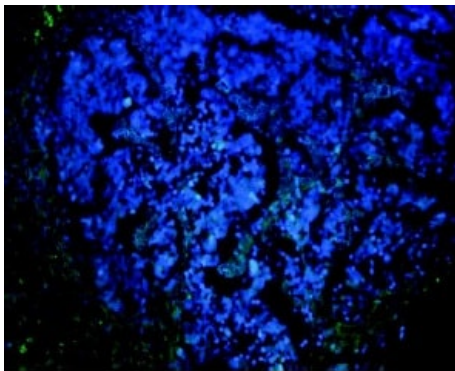


Western blot - Anti-NCR1 antibody (ab199128)

Anti-NCR1 antibody (ab199128) at 1/450 dilution + Mouse kidney tissue lysate at 40  $\mu$ g

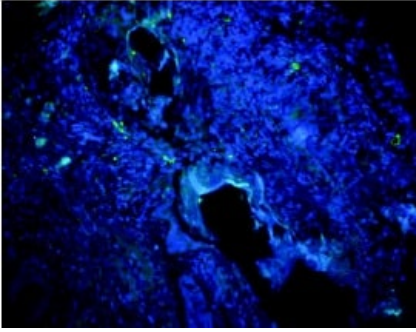
**Predicted band size:** 34 kDa

Gel: 8% SDS-PAGE.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NCR1 antibody (ab199128)

Immunofluorescence of Human lung cancer labeling NCR1 with ab199128 at 1:20. A FITC conjugated antibody was used as a secondary.



Immunofluorescence of Human esophagus cancer labeling NCR1 with ab199128 at 1:20. A FITC conjugated antibody was used as a secondary.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NCR1 antibody (ab199128)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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