

Datasheet for ABIN7444466

anti-NKp44/NCR2 antibody (AA 22-120)**3** Images[Go to Product page](#)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | NKp44/NCR2 (NCR2) |
| Binding Specificity: | AA 22-120 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NKp44/NCR2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

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|-------------------|--|
| Purpose: | Polyclonal Antibody to Natural Cytotoxicity Triggering Receptor 2 (NCR2) |
| Immunogen: | Recombinant Natural Cytotoxicity Triggering Receptor 2 (NCR2) corresponding to Gln22~Ser120 |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against NCR2. It has been selected for its ability to recognize NCR2 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Pig, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

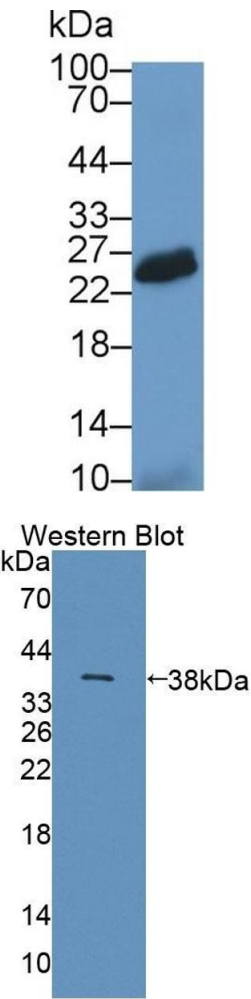
| | |
|-------------------|---|
| Target: | NKp44/NCR2 (NCR2) |
| Alternative Name: | Natural Cytotoxicity Triggering Receptor 2 (NCR2 Products) |
| Background: | CD336, NCR2, LY95, NK-P44, NKP44, Lymphocyte Antigen 95, Activating NK-Receptor, NK cell-activating receptor, Natural killer cell p44-related protein |

Application Details

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|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 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

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|--------------------|---|
| Format: | Liquid |
| Buffer: | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: 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 NCR2 in Rat Spleen lysate using Polyclonal Antibody to Natural Cytotoxicity Triggering Receptor 2 (NCR2)

Western Blotting

Image 2. Detection of Recombinant NCR2, Human using Polyclonal Antibody to Natural Cytotoxicity Triggering Receptor 2 (NCR2)

Immunohistochemistry

Image 3. Detection of NCR2 in Human Colon Tissue using Polyclonal Antibody to Natural Cytotoxicity Triggering Receptor 2 (NCR2)

