

Product datasheet

Anti-NCR1 antibody [EPR23097-35] ab233558

Recombinant RabMAb

★★★★★ [2 Abreviews](#) [6 References](#) [3 Images](#)

Overview

| | |
|----------------------------|--|
| Product name | Anti-NCR1 antibody [EPR23097-35] |
| Description | Rabbit monoclonal [EPR23097-35] to NCR1 |
| Host species | Rabbit |
| Tested applications | Suitable for: IHC-P Unsuitable for: Flow Cyt, ICC/IF, IHC-Fr, IP or WB |
| Species reactivity | Reacts with: Mouse, Rat |
| Immunogen | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. |
| Positive control | IHC-P: Mouse spleen and Rat spleen tissues. |
| General notes | <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | 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. |
| Storage buffer | pH: 7.2 Preservative: 0.01% Sodium azide Constituents: PBS, 0.05% BSA, 40% Glycerol |
| Purity | Protein A purified |
| Clonality | Monoclonal |
| Clone number | EPR23097-35 |
| Isotype | IgG |

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab233558 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

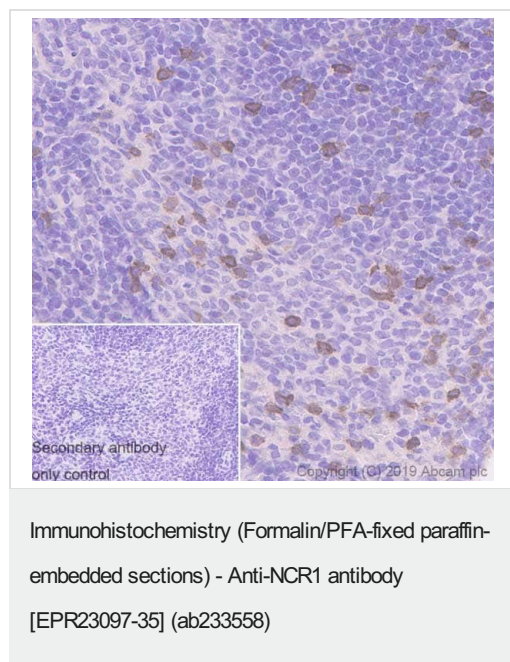
| Application | Abreviews | Notes |
|-------------|-----------|---|
| IHC-P | ★★★★★ (2) | 1/500. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. |

Application notes Is unsuitable for Flow Cyt, ICC/IF, IHC-Fr, IP or WB.

Target

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

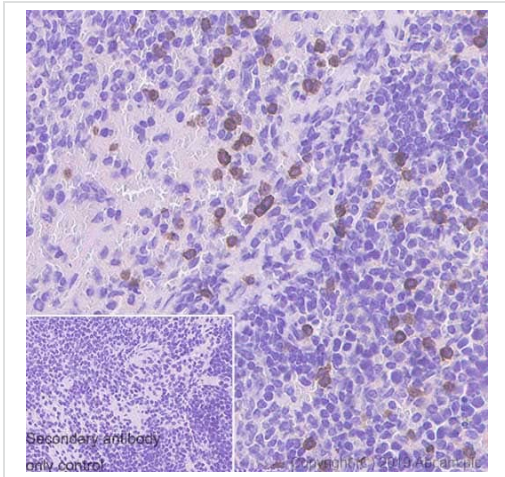
Images



Immunohistochemical analysis of paraffin-embedded Rat spleen tissue labeling NCR1 with ab233558 at 1/500 dilution followed by a ready to use Goat Anti-Rabbit IgG H&L (HRP Polymer). Positive staining on the rat spleen is observed. The section was incubated with ab233558 for 30 mins at room temperature. The immunostaining staining was performed on a Leica Biosystems BOND® RX instrument. Counterstained with Hematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use Goat Anti-Rabbit IgG H&L (HRP Polymer).

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 20 mins.







Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NCR1 antibody [EPR23097-35] (ab233558)

Immunohistochemical analysis of paraffin-embedded Mouse spleen tissue labeling NCR1 with ab233558 at 1/500 dilution followed by a ready to use Goat Anti-Rabbit IgG H&L (HRP Polymer). Positive staining on the mouse spleen is observed. The section was incubated with ab233558 for 30 mins at room temperature. The immunostaining staining was performed on a Leica Biosystems BOND® RX instrument. Counterstained with Hematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use Goat Anti-Rabbit IgG H&L (HRP Polymer).

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 20 mins.

Why choose a recombinant antibody?

| | |
|---|---|
|  Research with confidence Consistent and reproducible results |  Long-term and scalable supply Recombinant technology |
|  Success from the first experiment Confirmed specificity |  Ethical standards compliant Animal-free production |

Anti-NCR1 antibody [EPR23097-35] (ab233558)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors