

ARG42644 anti-NCR1 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NCR1
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NCR1
Species	Human
Immunogen	Recombinant protein corresponding to Q22-R258 of Human NCR1.
Conjugation	Un-conjugated
Alternate Names	CD antigen CD335; Natural killer cell p46-related protein; Lymphocyte antigen 94 homolog; Natural cytotoxicity triggering receptor 1; hNKp46; NKP46; NKp46; NK cell-activating receptor; LY94; CD335; NK-p46

Application Instructions

Application table	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>IHC-P</td><td>1:200 - 1:1000</td></tr></tbody></table>	Application	Dilution	IHC-P	1:200 - 1:1000
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IHC-P	1:200 - 1:1000				
Application Note	IHC-P: Antigen Retrieval: Heat mediation was performed in EDTA buffer (pH 8.0) or Citrate buffer (pH 6.0) for 20 min. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				

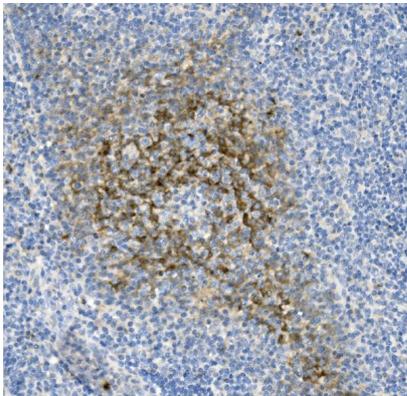
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl, 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

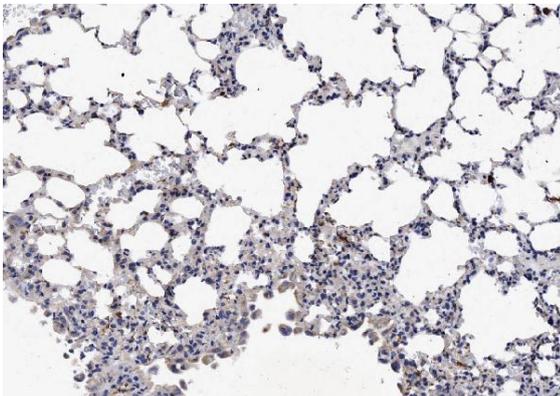
Gene Symbol	NCR1
Gene Full Name	natural cytotoxicity triggering receptor 1
Function	Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. [UniProt]
Calculated Mw	34 kDa
PTM	N-glycosylated. O-glycosylated. [UniProt]
Cellular Localization	Cell membrane; Single-pass type I membrane protein. [UniProt]

Images



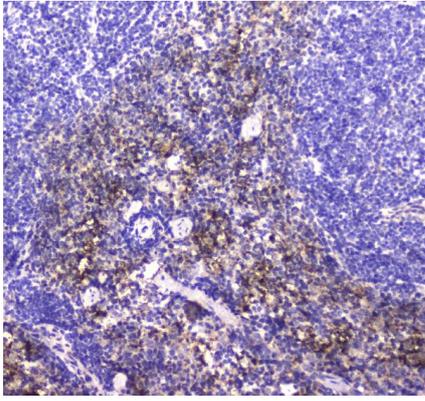
ARG42644 anti-NCR1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human tonsil tissue. Antigen Retrieval: Heat mediation was performed in EDTA buffer (pH 8.0). The tissue section was blocked with 10% goat serum. The tissue section was then stained with ARG42644 anti-NCR1 antibody at 1 $\mu\text{g}/\text{ml}$ dilution, overnight at 4°C.



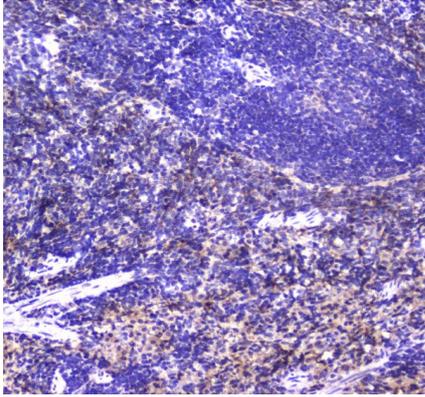
ARG42644 anti-NCR1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse lung tissue. Antigen Retrieval: Heat mediation was performed in Citrate buffer (pH 6.0) for 20 min. The tissue section was blocked with 10% goat serum. The tissue section was then stained with ARG42644 anti-NCR1 antibody 1 $\mu\text{g}/\text{ml}$ dilution, overnight at 4°C.



ARG42644 anti-NCR1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse spleen tissue. Antigen Retrieval: Heat mediation was performed in Citrate buffer (pH 6.0) for 20 min. The tissue section was blocked with 10% goat serum. The tissue section was then stained with ARG42644 anti-NCR1 antibody at 1 μ g/ml dilution, overnight at 4°C.



ARG42644 anti-NCR1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Rat spleen tissue. Antigen Retrieval: Heat mediation was performed in Citrate buffer (pH 6.0) for 20 min. The tissue section was blocked with 10% goat serum. The tissue section was then stained with ARG42644 anti-NCR1 antibody at 1 μ g/ml dilution, overnight at 4°C.
