

Datasheet for ABIN7165873
anti-NLRC5 antibody (AA 95-208)

3 Images

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Overview

Quantity:	100 µg
Target:	NLRC5
Binding Specificity:	AA 95-208
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRC5 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Protein NLRC5 protein (95-208AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NLRC5
Alternative Name:	NLRC5 (NLRC5 Products)
Background:	Background: Probable regulator of the NF-kappa-B and type I interferon signaling pathways. May also regulate the type II interferon signaling pathway. Plays a role in homeostatic control of

Target Details

innate immunity and in antiviral defense mechanisms.

Aliases: Caterpillar protein 16.1 antibody, CLR16.1 antibody, FLJ21709 antibody, FLJ39711 antibody, NLR family, CARD domain containing 5 antibody, NLR family, CARD-containing 5 antibody, NLR family, caspase recruitment domain-containing 5 antibody, NLRC5 antibody, NLRC5_HUMAN antibody, NOD-like receptor C5 antibody, NOD27 antibody, NOD4 antibody, Nucleotide-binding oligomerization domain protein 27 antibody, Nucleotide-binding oligomerization domain protein 4 antibody, nucleotide-binding oligomerization domain, leucine rich repeat and CARD domain containing 5 antibody, nucleotide-binding oligomerization domains 27 antibody, OTTHUMP00000164675 antibody, Protein Caterpillar 16.1 antibody, Protein NLRC5 antibody

UniProt: [Q86WI3](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

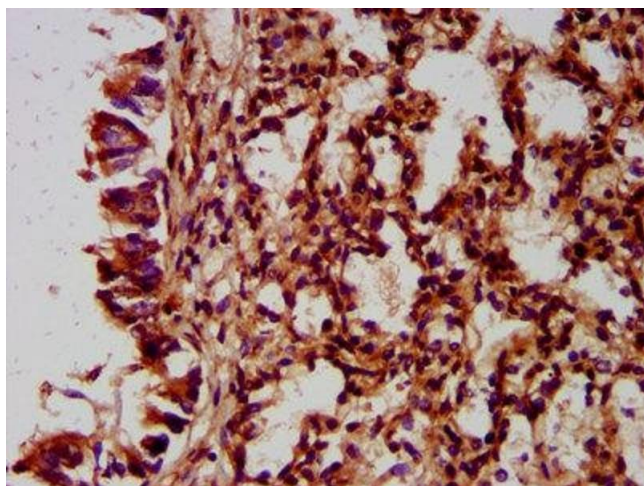
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

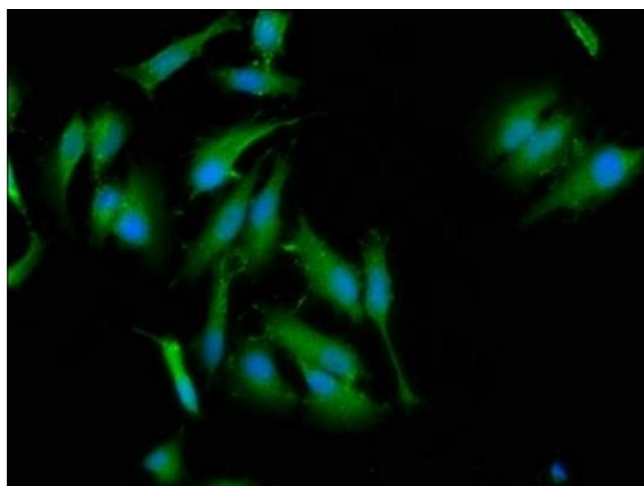
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



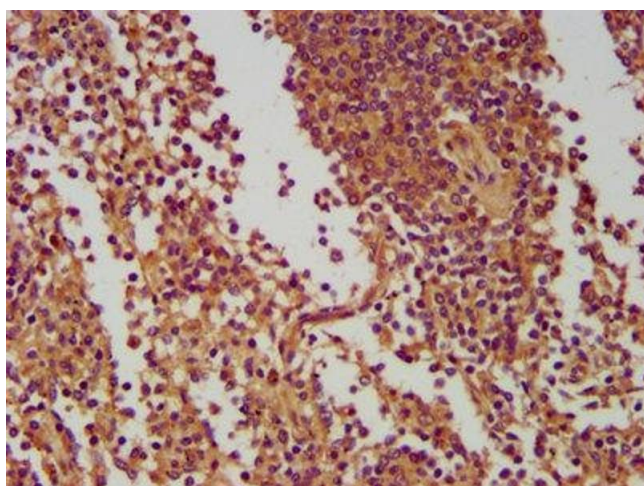
Immunohistochemistry

Image 1. IHC image of ABIN7165873 diluted at 1:400 and staining in paraffin-embedded human lung tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence

Image 2. Immunofluorescence staining of HeLa cells with ABIN7165873 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry

Image 3. IHC image of ABIN7165873 diluted at 1:400 and staining in paraffin-embedded human spleen tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.