

Rabbit anti-Human NLRC5 Polyclonal Antibody | anti-NLRC5 antibody

NLRC5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234651	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

NLRC5; Polyclonal Antibody; NLRC5 Antibody; Protein NLRC5; Caterpillar protein 16.1; CLR16.1; Nucleotide-binding oligomerization domain protein 27; Nucleotide-binding oligomerization domain protein 4; NOD27; NOD4; anti-NLRC5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1837
Applicable Applications for anti-NLRC5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Protein NLRC5 protein (95-208AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescence staining of Hela cells with AAA234651 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 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234651 diluted at 1:400 and staining in paraffin-embedded human spleen tissue performed on a Leica BondTM 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 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234651 diluted at 1:400 and staining in paraffin-embedded human lung tissue performed on a Leica BondTM 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 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-NLRC5 antibody	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 innate immunity and in antiviral defense mechanisms.
Product Categories/Family for anti-NLRC5 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	1060085911
NCBI GeneID	84166
NCBI Accession #	NP_001317481.1
NCBI GenBank Nucleotide #	NM_001330552.1
UniProt Accession #	Q86WI3; Q6P4A6; Q86VM7; Q8NF42; Q8TEE2; Q8TEJ1; Q969L7; B5MEF1; C9JMD8
Molecular Weight	170,417 Da
NCBI Official Full Name	protein NLRC5 isoform 2
NCBI Official Synonym Full Names	NLR family CARD domain containing 5
NCBI Official Symbol	NLRC5
NCBI Official Synonym Symbols	NOD4; NOD27; CLR16.1
NCBI Protein Information	protein NLRC5
UniProt Protein Name	Protein NLRC5
UniProt Gene Name	NLRC5
UniProt Synonym Gene Names	NOD27; NOD4; CLR16.1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nlrc5-antibody-immunofluorescence-immunohistochemistry-elisa/234651>