

Rabbit anti-Human, Mouse NOD4 Polyclonal Antibody | anti-NLRC5 antibody

NOD4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40389	Rabbit	Human, Mouse	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

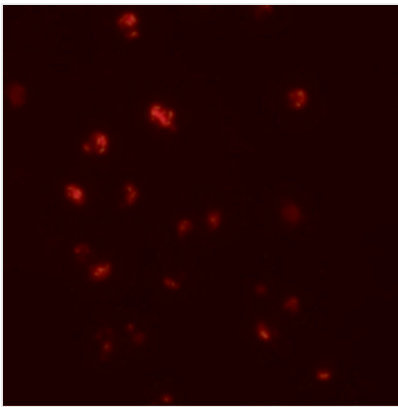
PRODUCT SYNONYMS

NOD4; Polyclonal Antibody; NOD4 Antibody; NOD27; CLR16.1; Protein NLRC5; Nucleotide-binding oligomerization domain protein 27; NLR family; CARD domain containing 5; anti-NLRC5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	NOD4 antibody is predicted to not cross-react with other members of the NOD family of proteins.
Purity/Purification	NOD4 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1866
Applicable Applications for anti-NLRC5 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	NOD4 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human NOD4.
Buffer	NOD4 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	NOD4 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

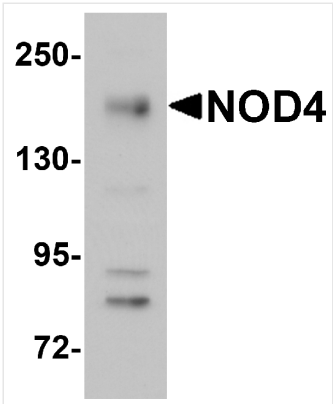
IMAGES



IF (Immunofluorescence)
Immunofluorescence of NOD4 in HeLa cells with NOD4 antibody at 20 μg/mL.



ICC (Immunocytochemistry)
Immunocytochemistry of NOD4 in HeLa cells with NOD4 antibody at 10 μg/mL.



WB (Western Blot)
Western blot analysis of NOD4 in EL4 cell lysate with NOD4 antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-NLRC5 antibody

NOD4 Antibody: NOD4 is a member of the NOD (nucleotide-binding oligomerization domain) family, a group of proteins that are involved in innate immune defense. NOD4 contains a CARD-like domain, a central NOD domain and a large LRR region. NOD4, an IFN-gamma-inducible nuclear protein, plays a role in homeostatic control of innate immunity and in antiviral defense mechanisms. As a key negative regulator of NF-?B and type I interferon signaling, NOD4 may be a useful target for manipulating immune responses against infectious or inflammation-associated diseases, including cancer.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116268109
NCBI GeneID	84166
NCBI Accession #	NP_115582
NCBI GenBank Nucleotide #	NM_032206.3
UniProt Accession #	Q86WI3; Q6P4A6; Q86VM7; Q8NF42; Q8TEE2; Q8TEJ1; Q969L7; B5MEF1; C9JMD8
Molecular Weight	205 kDa
NCBI Official Full Name	protein NLRC5
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; NOD-like receptor C5; caterpillar protein 16.1; nucleotide-binding oligomerization domains 27; nucleotide-binding oligomerization domain protein 4; nucleotide-binding oligomerization domain, leucine rich repeat and CARD domain containing 5
UniProt Protein Name	Protein NLRC5
UniProt Gene Name	NLRC5
UniProt Synonym Gene Names	NOD27; NOD4; CLR16.1
UniProt Entry Name	NLRC5_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/nod4-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/40389>