

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

NOD4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302526	Rabbit	Human, Mouse	Immunocytochemistry, Western Blot, ELISA

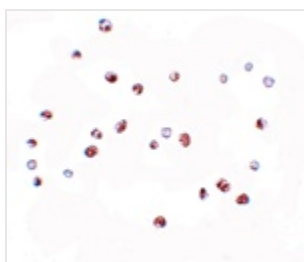
PRODUCT SYNONYMS

NOD4; Polyclonal Antibody; NOD4 Antibody; NLR family CARD domain containing 5; NLRC5; Caterpillar protein 16.1; NOD27; anti-NOD4 antibody

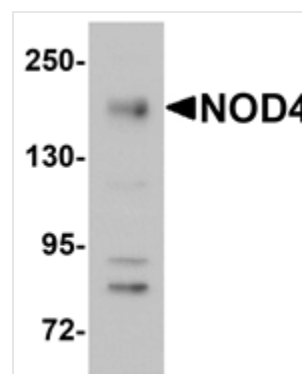
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	1866
Applicable Applications for anti-NOD4 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against an 18 amino acid peptide near the amino terminus of human NOD4.
Target Name	NOD4
Preparation and Storage	Can be stored at -20 degree C, stable for 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


ICC (Immunocytochemistry)

Immunocytochemistry of NOD4 in HeLa cells with NOD4 antibody at 10 ug/mL.


WB (Western Blot)

Western blot analysis of NOD4 in EL4 cell lysate with NOD4 antibody at 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-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-kB and type I interferon signaling, NOD4 may be a useful target for manipulating immune responses against infectious or inflammation-associated diseases, including cancer.
Product Categories/Family for anti-NOD4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	350529351
NCBI GeneID	84166
NCBI Accession #	NP_115582
NCBI GenBank Nucleotide #	NM_032206.4
Molecular Weight	170,417 Da
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nod4-antibody-immunocytochemistry-western-blot-elisa/302526>