

Rabbit anti-Human NOD2 / CARD15 Polyclonal Antibody | anti-NOD2 antibody

Rabbit Polyclonal to Human NOD2 / CARD15

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50900	Rabbit	Human	ELISA, Western Blot, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

NOD2 / CARD15; Polyclonal Antibody; Rabbit Polyclonal to Human NOD2 / CARD15; Anti-NOD2 / CARD15 Antibody (C-Terminus) IHC-plus; BLAU; CARD15; ACUG; NOD-like receptor C2; NOD2B; NLRC2; IBD1; CLR16.3; PSORAS1; Human NOD2; anti-NOD2 antibody

PRODUCT SPECIFICATIONS

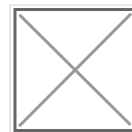
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	synthetic peptide corresponding to 14 amino acids at the carboxy terminus of human NOD2
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1040
Applicable Applications for anti-NOD2 antibody	ELISA, WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human NOD2.
Immunogen Type	Synthetic peptide
Immunogen	NOD2 / CARD15 antibody was raised against synthetic peptide from human NOD2.
Antigen Modification	C-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



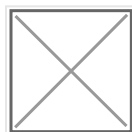
WB (Western Blot)

Western blot of NOD2 in HeLa cell lysate with NOD2 antibody at (A) 2 and (B) 4 ug/ml.



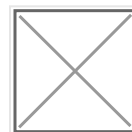
ICC (Immunocytochemistry)

Immunocytochemistry of NOD2 in HeLa cells with NOD2 antibody at 10 ug/ml.



IF (Immunofluorescence)

Immunofluorescence of NOD2 in HeLa cells with NOD2 antibody at 20 ug/ml.



IHC (Immunohistochemistry)

Anti-NOD2 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11545912
NCBI GeneID	64127
NCBI Accession #	NP_071445.1
NCBI GenBank Nucleotide #	NM_022162.2
UniProt Accession #	Q9HC29; Q96RH5; Q96RH6; Q96RH8; E2JEQ6
Molecular Weight	22,403 Da
NCBI Official Full Name	nucleotide-binding oligomerization domain-containing protein 2 isoform 1
NCBI Official Synonym Full Names	nucleotide-binding oligomerization domain containing 2
NCBI Official Symbol	NOD2
NCBI Official Synonym Symbols	CD; ACUG; BLAU; IBD1; NLRC2; NOD2B; CARD15; CLR16.3; PSORAS1
NCBI Protein Information	nucleotide-binding oligomerization domain-containing protein 2; NOD-like receptor C2; NLR family, CARD domain containing 2; inflammatory bowel disease protein 1; caspase recruitment domain protein 15; nucleotide-binding oligomerization domain 2; caspase recruitment domain family, member 15; caspase recruitment domain-containing protein 15; nucleotide-binding oligomerization domain, leucine rich repeat and CARD domain containing 2
UniProt Protein Name	Nucleotide-binding oligomerization domain-containing protein 2
UniProt Gene Name	NOD2
UniProt Synonym Gene Names	CARD15; IBD1
UniProt Entry Name	NOD2_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://stage.aaabiotech.com/polyclonal/nod2-card15-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/50900>