

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

NOD2 Antibody

CATALOG # AAA302716	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

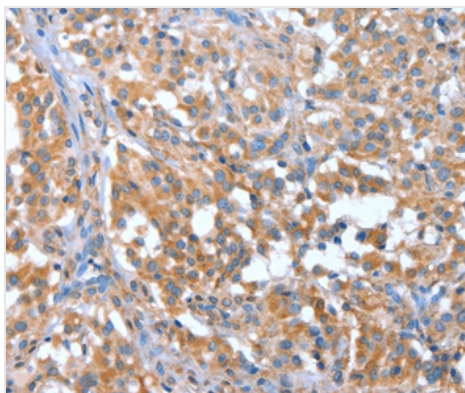
PRODUCT SYNONYMS

NOD2; Polyclonal Antibody; NOD2 Antibody; CD; ACUG; BLAU; IBD1; NLRC2; NOD2B; CARD15; CLR16.3; PSORAS1; anti-NOD2 antibody

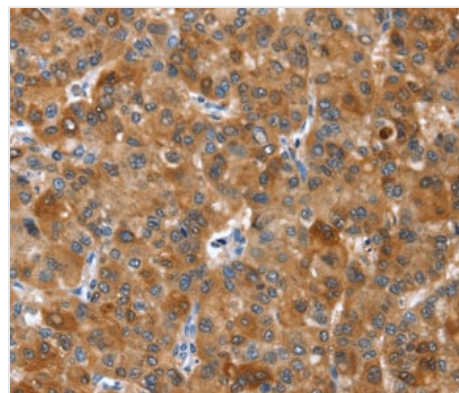
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NOD2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.7 mg/ml (varies by lot)
Sequence Length	1013
Applicable Applications for anti-NOD2 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human nucleotide-binding oligomerization domain containing 2
Target Name	NOD2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-NOD2 antibody	This gene is a member of the Nod1/Apaf-1 family and encodes a protein with two caspase recruitment (CARD) domains and six leucine-rich repeats (LRRs). The protein is primarily expressed in the peripheral blood leukocytes. It plays a role in the immune response to intracellular bacterial lipopolysaccharides (LPS) by recognizing the muramyl dipeptide (MDP) derived from them and activating the NFκB protein. Mutations in this gene have been associated with Crohn disease and Blau syndrome.
Product Categories/Family for anti-NOD2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	649572336
NCBI GeneID	64127
NCBI Accession #	NP_001280486.1
NCBI GenBank Nucleotide #	NM_001293557.1
UniProt Accession #	Q9HC29; Q96RH5; Q96RH6; Q96RH8; E2JEQ6
Molecular Weight	22,403 Da
NCBI Official Full Name	nucleotide-binding oligomerization domain-containing protein 2 isoform 2
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nod2-antibody-immunohistochemistry-elisa/302716>