

Rabbit anti-Human NLRP2 Polyclonal Antibody | anti-NLRP2 antibody

Rabbit anti-human NLRP2 polyclonal Antibody

CATALOG # AAA118343	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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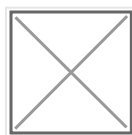
PRODUCT SYNONYMS

NLRP2; Polyclonal Antibody; Rabbit anti-human NLRP2 polyclonal Antibody; Nucleotide-binding site protein 1; PYRIN domain and NACHT domain-containing protein 1; PYRIN-containing APAF1-like protein 2; NALP2; NBS1; PAN1; PYPAF2; anti-NLRP2 antibody

PRODUCT SPECIFICATIONS

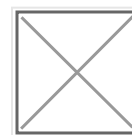
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	1062
Applicable Applications for anti-NLRP2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human NACHT, LRR and PYD domains-containing protein 2 protein (1-220aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-50616 / sc-50617 / sc-50619
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA118343 at dilution 1:100



WB (Western Blot)

All lanes: NLRP2 antibody at 12ug/ml+A431 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 121,119,97,118 kDaObserved band size: 121 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NLRP2 antibody	Suppresses TNF- and CD40-induced NFkB1 activity at the level of the IKK complex, by inhibiting NFkBIA degradation induced by TNF. When associated with PYCARD, activates CASP1, leading to the secretion of mature proinflammatory cytokine IL1B. May be a component of the inflammasome, a protein complex which also includes PYCARD, CARD8 and CASP1 and whose function would be the activation of proinflammatory caspases.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291463275
NCBI GeneID	55655
NCBI Accession #	NP_001167552.1
NCBI GenBank Nucleotide #	NM_001174081.1
UniProt Accession #	Q9NX02; Q53FL5; Q59G09; Q8IXT0; Q9BVN5; Q9H6G6; Q9HAV9; Q9NWK3; B4DZL7; I3LOG4
Molecular Weight	117,883 Da
NCBI Official Full Name	NACHT, LRR and PYD domains-containing protein 2 isoform 1
NCBI Official Synonym Full Names	NLR family, pyrin domain containing 2
NCBI Official Symbol	NLRP2
NCBI Official Synonym Symbols	NBS1; PAN1; NALP2; PYPAF2; CLR19.9
NCBI Protein Information	NACHT, LRR and PYD domains-containing protein 2
UniProt Protein Name	NACHT, LRR and PYD domains-containing protein 2
UniProt Gene Name	NLRP2
UniProt Synonym Gene Names	NALP2; NBS1; PAN1; PYPAF2
UniProt Entry Name	NALP2_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/nlrp2-antibody-immunohistochemistry-western-blot-elisa/118343>