

Rabbit NLRP6 Polyclonal Antibody | anti-NLRP6 antibody

NLRP6 Polyclonal Antibody

CATALOG # AAA281436	HOST Rabbit	APPLICATIONS ELISA, Western Blot
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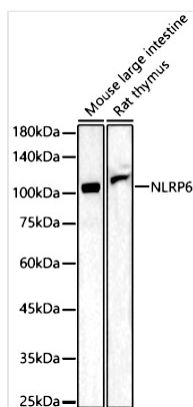
PRODUCT SYNONYMS

NLRP6; Polyclonal Antibody; NLRP6 Polyclonal Antibody; AVR; CLR11.4; NALP6; NAVR; NAVR/AVR; PAN3; PYPAF5; NLR family pyrin domain containing 6; anti-NLRP6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence Length	892
Applicable Applications for anti-NLRP6 antibody	ELISA, WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human NLRP6 (NP_001263629.1).
Species/Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates, using NLRP6 antibody (AAA281436) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-NLRP6 antibody	The protein encoded by this gene binds arginine-vasopressin and may be involved in the arginine-vasopressin-mediated regulation of renal salt-water balance. The encoded protein also mediates inflammatory responses in the colon to allow recovery from intestinal epithelial damage and protects against tumorigenesis and the development of colitis. Finally, this protein can increase activation of NF-kappa-B, activation of CASP1 through interaction with ASC, and cAMP accumulation. Two transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	452085171
NCBI GeneID	171389
NCBI Accession #	NP_612202
NCBI GenBank Nucleotide #	NP_612202.2
UniProt Accession #	P59044
Molecular Weight	Observed MW: 102kDa Calculated MW: 99kDa
NCBI Official Full Name	NACHT, LRR and PYD domains-containing protein 6 isoform 1
NCBI Official Synonym Full Names	NLR family pyrin domain containing 6
NCBI Official Symbol	NLRP6
NCBI Official Synonym Symbols	AVR; NAVR; PAN3; NALP6; PYPAF5; CLR11.4; NAVR/AVR
NCBI Protein Information	NACHT, LRR and PYD domains-containing protein 6
UniProt Protein Name	NACHT, LRR and PYD domains-containing protein 6
UniProt Gene Name	NLRP6
UniProt Synonym Gene Names	NALP6; PYPAF5
UniProt Entry Name	NALP6_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.