

Rabbit NLRP6 Polyclonal Antibody | anti-NLRP6 antibody

NLRP6 Polyclonal Antibody

CATALOG # AAA170240	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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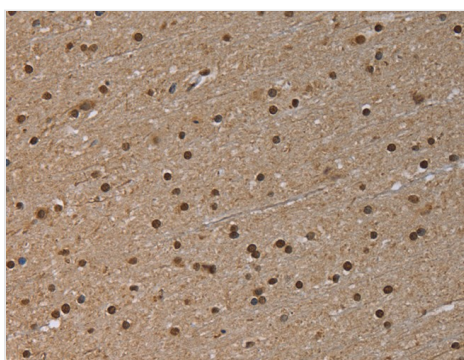
PRODUCT SYNONYMS

NLRP6; Polyclonal Antibody; NLRP6 Polyclonal Antibody; AVR; NAVR; PAN3; NALP6; PYPAF5; CLR11.4; NAVR/AVR; anti-NLRP6 antibody

PRODUCT SPECIFICATIONS

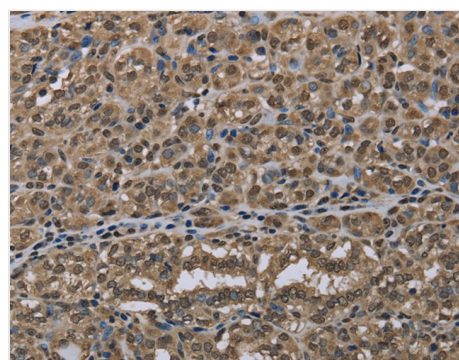
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3mg/mL (varies by lot)
Sequence Length	891
Applicable Applications for anti-NLRP6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human NLRP6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using NLRP6 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using NLRP6 Polyclonal Antibody at dilution 1:50

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.
Product Categories/Family for anti-NLRP6 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	452085173
NCBI GeneID	171389
NCBI Accession #	NP_001263629.1
NCBI GenBank Nucleotide #	NM_001276700.1
Molecular Weight	98,681 Da
NCBI Official Full Name	NACHT, LRR and PYD domains-containing protein 6 isoform 2
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; NACHT, LRR and PYD containing protein 6; NACHT, leucine rich repeat and PYD containing 6; PYRIN-containing APAF1-like protein 5; angiotensin II/vasopressin receptor; nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/nlrp6-antibody-immunohistochemistry-elisa/170240>