

Rabbit NLRP7 Polyclonal Antibody | anti-NLRP7 antibody

NLRP7 Polyclonal Antibody

CATALOG # AAA170113	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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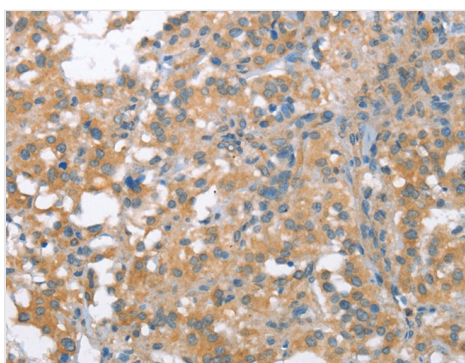
PRODUCT SYNONYMS

NLRP7; Polyclonal Antibody; NLRP7 Polyclonal Antibody; HYDM; PAN7; NALP7; NOD12; PYPAF3; CLR19.4; anti-NLRP7 antibody

PRODUCT SPECIFICATIONS

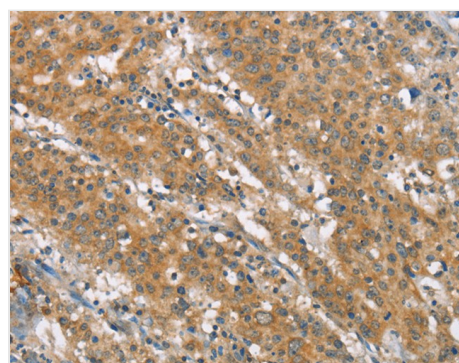
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3mg/mL (varies by lot)
Sequence Length	980
Applicable Applications for anti-NLRP7 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human NLRP7
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 thyroid cancer tissue using NLRP7 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using NLRP7 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-NLRP7 antibody	This gene encodes a member of the NACHT, leucine rich repeat, and PYD containing (NLRP) protein family. It has an N-terminal pyrin domain, followed by a NACHT domain, a NACHT-associated domain (NAD), and a C-terminal leucine-rich repeat (LRR) region. NLRP proteins are implicated in the activation of proinflammatory caspases through multiprotein complexes called inflammasomes. This gene may act as a feedback regulator of caspase-1-dependent interleukin 1-beta secretion. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-NLRP7 antibody	Cell biology; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	75709196
NCBI GeneID	199713
NCBI Accession #	NP_996611.2
NCBI GenBank Nucleotide #	NM_206828.3
Molecular Weight	118,303 Da
NCBI Official Full Name	NACHT, LRR and PYD domains-containing protein 7 isoform 2
NCBI Official Synonym Full Names	NLR family, pyrin domain containing 7
NCBI Official Symbol	NLRP7
NCBI Official Synonym Symbols	HYDM; PAN7; NALP7; NOD12; PYPAF3; CLR19.4
NCBI Protein Information	NACHT, LRR and PYD domains-containing protein 7; NACHT, LRR and PYD containing protein 7; NACHT, leucine rich repeat and PYD containing 7; PYRIN-containing Apaf1-like protein 3; nucleotide-binding oligomerization domain protein 12; nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 7
UniProt Protein Name	NACHT, LRR and PYD domains-containing protein 7
UniProt Gene Name	NLRP7
UniProt Synonym Gene Names	NALP7; NOD12; PYPAF3
UniProt Entry Name	NALP7_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://www.aaabiotech.com/polyclonal/nlrp7-antibody-immunohistochemistry-elisa/170113>