

NLRP6 polyclonal antibody

Catalog # PAB5471

Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NLRP6.
Immunogen	A synthetic peptide corresponding to C-terminus of human NLRP6.
Host	Rabbit
Reactivity	Human, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — NLRP6

Entrez GeneID [171389](#)

Gene Name NLRP6

Gene Alias	CLR11.4, NALP6, PAN3, PYPAF5
Gene Description	NLR family, pyrin domain containing 6
Omim ID	609650
Gene Ontology	Hyperlink
Gene Summary	<p>NALPs are cytoplasmic proteins that form a subfamily within the larger CATERPILLER protein family. Most short NALPs, such as NALP6, have an N-terminal pyrin (MEFV; MIM 608107) domain (PYD), followed by a NACHT domain, a NACHT-associated domain (NAD), and a C-terminal leucine-rich repeat (LRR) region. The long NALP, NALP1 (MIM 606636), also has a C-terminal extension containing a function to find domain (FIIND) and a caspase recruitment domain (CARD). NALPs are implicated in the activation of proinflammatory caspases (e.g., CASP1; MIM 147678) via their involvement in multiprotein complexes called inflammasomes (Tschopp et al., 2003 [PubMed 12563287]).[supplied by OMIM]</p>
Other Designations	NACHT, LRR and PYD containing protein 6 NACHT, leucine rich repeat and PYD containing 6 OTTHUMP00000147611 PYRIN-containing APAF1-like protein 5 nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 6

Disease

- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)