



Human NLRP2 blocking peptide (CDBP1960)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-NALP2/PAN1 antibody
Antigen Description	NALP proteins, such as NALP2, are characterized by an N-terminal pyrin (MIM 608107) domain (PYD) and are involved in the activation of caspase-1 (CASP1; MIM 147678) by Toll-like receptors (see TLR4; MIM 603030). They may also be involved in protein complexes that activate proinflammatory caspases (Tschopp et al., 2003 [PubMed 12563287]).[supplied by OMIM, Mar 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	NLRP2 NLR family, pyrin domain containing 2 [Homo sapiens]
Official Symbol	NLRP2
Synonyms	NLRP2; NLR family, pyrin domain containing 2; NACHT, leucine rich repeat and PYD containing 2 , NALP2; NACHT, LRR and PYD domains-containing protein 2; CLR19.9; FLJ20510; NBS1; nucleotide binding oligomerization domain; leucine rich repeat and pyrin

domain containing 2; PAN1; PYPAF2; nucleotide-binding site protein 1; PYRIN-containing APAF1-like protein 2; NACHT, LRR and PYD containing protein 2; NACHT, leucine rich repeat and PYD containing 2; PYRIN domain and NACHT domain-containing protein 1; nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 2; NALP2;

Entrez Gene ID	55655
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mRNA Refseq	NM_001174081
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Protein Refseq	NP_001167552
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UniProt ID	Q9NX02
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Chromosome Location	19q13.42
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Function	ATP binding; Pyrin domain binding; nucleotide binding; protein binding;
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