



NLRP2 blocking peptide (CDBP5791)

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

PRODUCT INFORMATION

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]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	NLRP2 NLR family, pyrin domain containing 2 [Homo sapiens (human)]
Official Symbol	NLRP2
Synonyms	NLRP2; NLR family, pyrin domain containing 2; NBS1; PAN1; NALP2; PYPAF2; CLR19.9; NACHT, LRR and PYD domains-containing protein 2; 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

Entrez Gene ID	55655
mRNA Refseq	NM_001174081
Protein Refseq	NP_001167552
UniProt ID	Q9NX02
Pathway	NOD pathway
Function	ATP binding; Pyrin domain binding; protein binding