



Human NLRP7 blocking peptide (CDBP1963)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-NALP7 antibody
Antigen Description	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. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name [NLRP7 NLR family, pyrin domain containing 7 \[Homo sapiens \(human\) \]](#)

Official Symbol	NLRP7
Synonyms	NLRP7; NLR family, pyrin domain containing 7; HYDM; PAN7; NALP7; NOD12; PYPAF3; CLR19.4; NACHT, LRR and PYD domains-containing protein 7; PYRIN-containing Apaf1-like protein 3; NACHT, LRR and PYD containing protein 7; NACHT, leucine rich repeat and PYD containing 7; nucleotide-binding oligomerization domain protein 12; nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 7;
Entrez Gene ID	199713
mRNA Refseq	NM_001127255.1
Protein Refseq	NP_001120727.1
UniProt ID	Q8WX94
Chromosome Location	19q13.42
Pathway	NOD pathway, organism-specific biosystem;
Function	ATP binding;