



# Human NLRP10 blocking peptide (CDBP1957)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking peptide for anti-NALP10 antibody
<b>Antigen Description</b>	Members of the NALP protein family typically contain a NACHT domain, a NACHT-associated domain (NAD), a C-terminal leucine-rich repeat (LRR) region, and an N-terminal pyrin domain (PYD). The protein encoded by this gene belongs to the NALP protein family despite lacking the LRR region. This protein likely plays a regulatory role in the innate immune system. The protein belongs to the signal-induced multiprotein complex, the inflammasome, that activates the pro-inflammatory caspases, caspase-1 and caspase-5. Other experiments indicate that this gene acts as a multifunctional negative regulator of inflammation and apoptosis. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/ml
<b>Size</b>	50 µg
<b>Buffer</b>	PBS containing 0.02% sodium azide
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C, stable for one year.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">NLRP10 NLR family, pyrin domain containing 10 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	NLRP10
<b>Synonyms</b>	NLRP10; NLR family, pyrin domain containing 10; NOD8; PAN5; PYNOD; NALP10; CLR11.1; NACHT, LRR and PYD domains-containing protein 10; NACHT, leucine rich repeat and PYD containing 10; nucleotide-binding oligomerization domain protein 8; nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 10;
<b>Entrez Gene ID</b>	<a href="#">338322</a>
<b>mRNA Refseq</b>	<a href="#">NM_176821.3</a>
<b>Protein Refseq</b>	<a href="#">NP_789791.1</a>
<b>UniProt ID</b>	Q86W26
<b>Chromosome Location</b>	11p15.4
<b>Pathway</b>	NOD pathway, organism-specific biosystem;
<b>Function</b>	ATP binding;