



Human NLRP10 blocking peptide (CDBP1957)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-NALP10 antibody
Antigen Description	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]
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	NLRP10 NLR family, pyrin domain containing 10 [Homo sapiens (human)]
Official Symbol	NLRP10
Synonyms	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;
Entrez Gene ID	338322
mRNA Refseq	NM_176821.3
Protein Refseq	NP_789791.1
UniProt ID	Q86W26
Chromosome Location	11p15.4
Pathway	NOD pathway, organism-specific biosystem;
Function	ATP binding;
