



# Human NLRP6 blocking peptide (CDBP1962)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking peptide for anti-NALP6 antibody
<b>Antigen Description</b>	The protein encoded by this gene binds arginine-vasopressin and may be involved in the arginine-vasopressin-mediated regulation of renal salt-water balance. The encoded protein also mediates inflammatory responses in the colon to allow recovery from intestinal epithelial damage and protects against tumorigenesis and the development of colitis. Finally, this protein can increase activation of NF-kappa-B, activation of CASP1 through interaction with ASC, and cAMP accumulation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2013]
<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

**Gene Name** [NLRP6 NLR family, pyrin domain containing 6 \[ Homo sapiens \(human\) \]](#)

<b>Official Symbol</b>	NLRP6
<b>Synonyms</b>	NLRP6; NLR family, pyrin domain containing 6; AVR; NAVR; PAN3; NALP6; PYPAF5; CLR11.4; NAVR/AVR; NACHT, LRR and PYD domains-containing protein 6; angiotensin II/vasopressin receptor; PYRIN-containing APAF1-like protein 5; NACHT, LRR and PYD containing protein 6; NACHT, leucine rich repeat and PYD containing 6; nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 6;
<b>Entrez Gene ID</b>	<a href="#">171389</a>
<b>mRNA Refseq</b>	<a href="#">NM_001276700.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001263629.1</a>
<b>UniProt ID</b>	E9PJZ8
<b>Chromosome Location</b>	11p15
<b>Function</b>	ATP binding; vasopressin receptor activity;