



Human NLRP6 blocking peptide (CDBP1962)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-NALP6 antibody
Antigen Description	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]
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	NLRP6 NLR family, pyrin domain containing 6 [Homo sapiens (human)]
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Official Symbol	NLRP6
Synonyms	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;
Entrez Gene ID	171389
mRNA Refseq	NM_001276700.1
Protein Refseq	NP_001263629.1
UniProt ID	E9PJZ8
Chromosome Location	11p15
Function	ATP binding; vasopressin receptor activity;
