



NLRP6 blocking peptide (CDBP5794)

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

PRODUCT INFORMATION

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]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	NLRP6 NLR family, pyrin domain containing 6 [Homo sapiens (human)]
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
Protein Refseq	NP_001263629
UniProt ID	P59044
Function	ATP binding; vasopressin receptor activity