



NLRP12 blocking peptide (CDBP5788)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the CATERPILLER family of cytoplasmic proteins. The encoded protein, which contains an N-terminal pyrin domain, a NACHT domain, a NACHT-associated domain, and a C-terminus leucine-rich repeat region, functions as an attenuating factor of inflammation by suppressing inflammatory responses in activated monocytes. Mutations in this gene cause familial cold autoinflammatory syndrome type 2. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 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	NLRP12 NLR family, pyrin domain containing 12 [Homo sapiens (human)]
Official Symbol	NLRP12
Synonyms	NLRP12; NLR family, pyrin domain containing 12; RNO; PAN6; RNO2; FCAS2; NALP12; PYPAF7; CLR19.3; NACHT, LRR and PYD domains-containing protein 12; monarch 1; regulated by nitric oxide; PYRIN-containing APAF1-like protein 7; nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 12

Entrez Gene ID	91662
mRNA Refseq	NM_001277126
Protein Refseq	NP_001264055
UniProt ID	P59046
Pathway	NOD pathway
Function	ATP binding; cysteine-type endopeptidase activator activity involved in apoptotic process; protein binding
