



IRAK2 blocking peptide (CDBP5590)

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

PRODUCT INFORMATION

Antigen Description	IRAK2 encodes the interleukin-1 receptor-associated kinase 2, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. IRAK2 is reported to participate in the IL1-induced upregulation of NF-kappaB. [provided by RefSeq, Jul 2008]
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	IRAK2 interleukin-1 receptor-associated kinase 2 [Homo sapiens (human)]
Official Symbol	IRAK2
Synonyms	IRAK2; interleukin-1 receptor-associated kinase 2; IRAK-2; interleukin-1 receptor-associated kinase-like 2; interleukin-1 receptor associated kinase-2
Entrez Gene ID	3656
mRNA Refseq	NM_001570

Protein Refseq	NP_001561
UniProt ID	O43187
Pathway	Activated TLR4 signalling; Apoptosis; Cytokine Signaling in Immune system; IL-1 Signaling Pathway; IRAK2 mediated activation of TAK1 complex; IRAK2 mediated activation of TAK1 complex upon TLR7/8 or 9 stimulation; Immune System; Innate Immune System
Function	ATP binding; protein binding; protein heterodimerization activity; protein homodimerization activity; protein kinase activity