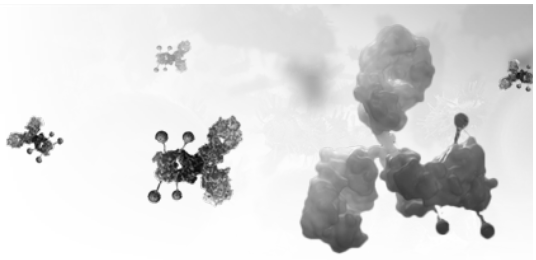

Human RIPK2 blocking peptide (CDBP2538)

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

PRODUCT INFORMATION

Product Overview	RICK (C - term) peptide (human)
Antigen Description	This gene encodes a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases. The encoded protein contains a C-terminal caspase activation and recruitment domain (CARD), and is a component of signaling complexes in both the innate and adaptive immune pathways. It is a potent activator of NF-kappaB and inducer of apoptosis in response to various stimuli. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	BL, WB
Concentration	0.2 mg/ml
Size	50 µg
Buffer	PBS with 0.1% BSA 0.02% sodium azide pH7.2
Preservative	0.02% Sodium Azide
Storage	Upon Receipt - Keep as concentrated solution. Aliquot and store at -20℃ or below. Avoid freeze-thaw cycles.

GENE INFORMATION

Gene Name	RIPK2 receptor-interacting serine-threonine kinase 2 [Homo sapiens (human)]
Official Symbol	RIPK2
Synonyms	RIPK2; receptor-interacting serine-threonine kinase 2; CCK; RICK; RIP2; CARD3; GIG30;

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	CARDIAK; receptor-interacting serine/threonine-protein kinase 2; RIP-2; CARD-carrying kinase; growth-inhibiting gene 30; tyrosine-protein kinase RIPK2; receptor-interacting protein 2; CARD-containing IL-1 beta ICE-kinase; CARD-containing interleukin-1 beta-converting enzyme (ICE)-associated kinase; receptor-interacting protein (RIP)-like interacting caspase-like apoptosis regulatory protein (CLARP) kinase;
Entrez Gene ID	8767
mRNA Refseq	NM_003821.5
Protein Refseq	NP_003812.1
UniProt ID	O43353
Chromosome Location	8q21
Pathway	Activated TLR4 signalling, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Canonical NF-kappaB pathway, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Downstream TCR signaling, organism-specific biosystem; FAS pathway and Stress induction of HSP regulation, organism-specific biosystem; IL12-mediated signaling events, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immune System, orga
Function	ATP binding; CARD domain binding; CARD domain binding; LIM domain binding; non-membrane spanning protein tyrosine kinase activity; protein binding; protein homodimerization activity; protein serine/threonine kinase activity; signal transducer activity;

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