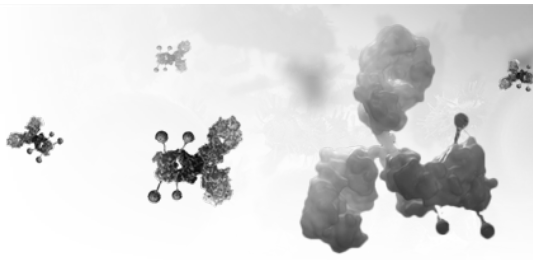

Human RXRB blocking peptide (CDBP2507)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-RXR beta antibody
Antigen Description	This gene encodes a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the effects of retinoic acid (RA). The encoded protein forms homodimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. This gene lies within the major histocompatibility complex (MHC) class II region on chromosome 6. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	RXRB retinoid X receptor, beta [Homo sapiens (human)]
Official Symbol	RXRB
Synonyms	RXRB; retinoid X receptor, beta; NR2B2; DAUDI6; RCoR-1; H-2RIIBP; retinoic acid receptor

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	RXR-beta; MHC class I promoter binding protein; nuclear receptor subfamily 2 group B member 2;
Entrez Gene ID	6257
mRNA Refseq	NM_001270401.1
Protein Refseq	NP_001257330.1
UniProt ID	P28702
Chromosome Location	6p21.3
Pathway	Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Non-small cell lung cancer, organism-specific biosystem; Non-small cell lung cancer, conserved biosystem; Nuclear Receptor transcription pathway, organism-specific biosystem; Nuclear Receptors, organism-specific biosystem; PPAR signaling pathway, organism-specific biosystem; PP
Function	9-cis retinoic acid receptor activity; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; steroid hor

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