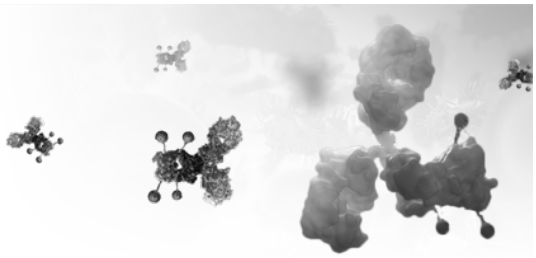

Human RXRG blocking peptide (CDBP2508)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-RXR gamma antibody
Antigen Description	This gene encodes a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the antiproliferative effects of retinoic acid (RA). This receptor forms dimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. This gene is expressed at significantly lower levels in non-small cell lung cancer cells. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jun 2010]
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	RXRG retinoid X receptor, gamma [Homo sapiens (human)]
Official Symbol	RXRG
Synonyms	RXRG; retinoid X receptor, gamma; RXRC; NR2B3; retinoic acid receptor RXR-gamma; nuclear receptor subfamily 2 group B member 3;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Entrez Gene ID	6258
mRNA Refseq	NM_001256570.1
Protein Refseq	NP_001243499.1
UniProt ID	F1T097
Chromosome Location	1q22-q23
Pathway	Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Adipogenesis, organism-specific 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 signali
Function	9-cis retinoic acid receptor activity; protein binding; sequence-specific DNA binding; steroid hormone receptor activity; zinc ion binding;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221