

DNAxPAb

Hard-to-Find
Antibody

RXRG DNAxPab

Catalog # H00006258-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RXRG DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MYGNYSHFMKFPAGYGGSPGHTGSTMSPSAALSTGKPMDSHPSYDTPVSAPRTL SAVGTPLN ALGSPYRVITSAMGPPSGALAAPPGINLVAPPSSQLNVVNSVSSSEDIKPLPGLPGIGNMNPSTS PGSLVKHICAICGDRSSGKHYGVSCEGCKGFFKRTIRKDLITCRDNKDCLIDKRQRNRCQYCRY QKCLVMGMKREAVQEERQSRERAESAECAATSGHEDMPVERILEAELAVEPKTESYGDMMN ENSTNDPVTNICAADKQLFTLVEWAKRIPHFSDLTLEDQVILLRAGWNELLIASFSHRSVSVQDGI LLATGLHVHRSSAHSAGVGSIFDRVLTSLVSKMKDMQMDKSELGCLRAVLFPDAKGLSNPSEV ETLREKVYATLEAYTKQKYPEQGRFAKLLRLPALRSIGLKCLEHLFFFKLIGDTPIDTFLMEMLET PLQIT
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — RXRG

Entrez GeneID [6258](#)

GeneBank Accession# [NM_006917.3](#)

Protein Accession# [NP_008848.1](#)

Gene Name RXRG

Gene Alias NR2B3, RXRC

Gene Description retinoid X receptor, gamma

Omim ID [180247](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Other Designations OTTHUMP00000060418|retinoic acid receptor RXR-gamma|retinoid X receptor-gamma

Pathway

- [Adipocytokine signaling pathway](#)
- [Non-small cell lung cancer](#)
- [Pathways in cancer](#)
- [PPAR signaling pathway](#)
- [Small cell lung cancer](#)
- [Thyroid cancer](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Adenocarcinoma](#)
- [Alcoholism](#)
- [Alzheimer disease](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [HIV Seropositivity](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Mental Disorders](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obesity](#)

- [Osteoporosis](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)