

DNAxPAb

Hard-to-Find
Antibody

NR3C1 DNAxPab

Catalog # H00002908-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human NR3C1 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MDSKESLTPGREENPSSVLAQERGDVMDFYKTLRGGATVKVSASSPSLAVASQSDSKQRRLLV
DFPKGVSNAQQPDLSKAVSLSMGLYMGETETKVMGNDLGFPQQGQISLSSGETDLKILLEESIA
NLNRSTSVPENPKSSASTAVSAAPTEKEFPKTHSDVSSEQQHLKGQTGTNGGNVKLYTTDQSTF
DILQDLEFSSGSPGKETNESPWRSDLLIDENCLLSPLAGEDDSFLLLEGNSNEDCKPLILPDTKPKI
KDNGDLVLSSPSNVTLQVQKTEKEDFIELCTPGVIKQEKLGTVYCQASFPGANIIGNKMSAISVHGV
STSGGQMYHYDMNTASLSQQQDQKPIFNVIPPIPVGSENNWRCQGSDDNLTSLGTLNFPGRTVF
SNGYSSPSMRPDVSSPPSSSSTATGPPPKLCLVCSDEASGCHYGVLTGSCCKVFFKRAVEGQ
HNYLCAGRNDCIIDKIRRKNCPCRYRKCLQAGMNLEARKTKKKIKGIQATTGVSQETSENPNGK
TVPATLPQLTPTLVSLLEVIEPEVLVYAGYDSSVPDSTWRIMTTLNMLGGRQVIAAVKWAKAIPGFR
NLHLLDDQMTLLQYSWMFLMAFALGWRYSYRQSSANLLCFAPDLIINEQRMTLPCMYDQCKHMLYV
SSELHRLQVSYYYLCMKTLSSVLPKDLKSKQLFDEIRMTYIKELGKAIVKREGNSSQNWQRF
YQLTKLLDSMHEVVENLLNYCFQTFDKTMSIEFPEMLAEIITNQPKYSNGNIKKLLFHQK

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 — NR3C1

Entrez GeneID [2908](#)

GeneBank Accession# [NM_000176.2](#)

Protein Accession# [NP_000167.1](#)

Gene Name NR3C1

Gene Alias GCCR, GCR, GR, GRL

Gene Description nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)

Omim ID [138040](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is a receptor for glucocorticoids that can act as both a transcription factor and as a regulator of other transcription factors. This protein can also be found in heteromeric cytoplasmic complexes along with heat shock factors and immunophilins. The protein is typically found in the cytoplasm until it binds a ligand, which induces transport into the nucleus. Mutations in this gene are a cause of glucocorticoid resistance, or cortisol, resistance. Alternate splicing, the use of at least three different promoters, and alternate translation initiation sites result in several transcript variants encoding the same protein or different isoforms, but the full-length nature of some variants has not been determined. [provided by RefSeq]

Other Designations nuclear receptor subfamily 3, group C, member 1

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Abortion](#)
- [Addison Disease](#)
- [Adenoma](#)
- [Adrenal Gland Neoplasms](#)
- [Adrenal hyperplasia](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bipolar Disorder](#)
- [Birth Weight](#)
- [Breast cancer](#)
- [Bronchiolitis](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Cerebral Arterial Diseases](#)
- [Cerebral Infarction](#)
- [Chronic Disease](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Cognition](#)
- [Colitis](#)
- [Colorectal Neoplasms](#)
- [Combat Disorders](#)
- [Connective Tissue Diseases](#)

- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Crohn Disease](#)
- [Cushing Syndrome](#)
- [Cystic fibrosis](#)
- [Dementia](#)
- [Demyelinating Diseases](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Drug Toxicity](#)
- [Ductus Arteriosus](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Fatigue](#)
- [Fatigue Syndrome](#)
- [Fetal Diseases](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Glucose Intolerance](#)
- [Graves Ophthalmopathy](#)
- [Growth Disorders](#)
- [Guillain-Barre Syndrome](#)

- [HELLP Syndrome](#)
- [Hirsutism](#)
- [Hyperandrogenism](#)
- [Hypercholesterolemia](#)
- [Hyperlipoproteinemia Type II](#)
- [Hypertension](#)
- [Infant](#)
- [Infection](#)
- [Infertility](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lung Diseases](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)
- [Memory](#)
- [Mental Disorders](#)
- [Mental Processes](#)
- [Metabolic Syndrome X](#)
- [Mood Disorders](#)
- [Multiple Organ Failure](#)
- [Multiple Sclerosis](#)
- [Musculoskeletal Diseases](#)
- [Myasthenia Gravis](#)
- [Myocardial Infarction](#)

- [Neoplasms](#)
- [Nephrotic Syndrome](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Ocular Hypertension](#)
- [Osteonecrosis](#)
- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Pain](#)
- [Pituitary Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Proteinuria](#)
- [Pseudomonas Infections](#)
- [Psoriasis](#)
- [Psychiatric Status Rating Scales](#)
- [Psychophysiologic Disorders](#)
- [Psychotic Disorders](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Reaction Time](#)
- [Recognition \(Psychology\)](#)

- [Recurrence](#)
- [Respiratory Distress Syndrome](#)
- [Respiratory Syncytial Virus Infections](#)
- [Retinal Diseases](#)
- [Schizophrenia](#)
- [Sepsis](#)
- [Skin Diseases](#)
- [Skin Neoplasms](#)
- [Sleep Disorders](#)
- [Somatoform Disorders](#)
- [Stomach Neoplasms](#)
- [Stress](#)
- [Stress Disorders](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Ventricular Dysfunction](#)
- [Weight Gain](#)
- [Wounds and Injuries](#)