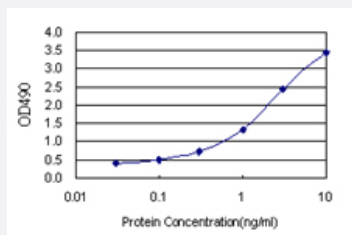


NR3C1 (Human) Matched Antibody Pair

Catalog # H00002908-AP11

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 0.03 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human NR3C1.
Reactivity	Human
Quality Control Testing	Standard curve using recombinant protein (H00002908-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 0.03 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-NR3C1 (100 ug) 2. Detection antibody: mouse monoclonal anti-NR3C1, IgG2a Kappa (20 ug) *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

Gene Info — NR3C1

Entrez GeneID [2908](#)

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](#)