

DNAxPAb

Hard-to-Find
Antibody

CRHR1 DNAxPab

Catalog # H00001394-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human CRHR1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
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 — CRHR1

Entrez GeneID	1394
GeneBank Accession#	NM_004382.2
Protein Accession#	NP_004373.2
Gene Name	CRHR1
Gene Alias	CRF-R, CRF1, CRFR1, CRH-R1h, CRHR, CRHR1f
Gene Description	corticotropin releasing hormone receptor 1
Omim ID	122561
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a G-protein coupled receptor that binds neuropeptides of the corticotropin releasing hormone family that are major regulators of the hypothalamic-pituitary-adrenal pathway. The encoded protein is essential for the activation of signal transduction pathways that regulate diverse physiological processes including stress, reproduction, immune response and obesity. Alternative splicing results in multiple transcript variants
Other Designations	CRF1 receptor isoform I variant B corticotropin releasing hormone receptor variant 1h corticotropin-releasing factor receptor seven transmembrane helix receptor

Pathway

- [Long-term depression](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcoholism](#)
- [Anorexia Nervosa](#)
- [Asthma](#)
- [Bipolar Disorder](#)
- [Brain Diseases](#)
- [Bronchial Hyperreactivity](#)
- [Bulimia](#)

- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Chromosome Inversion](#)
- [Chronic Disease](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Connective Tissue Diseases](#)
- [Craniofacial Abnormalities](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Diseases in Twins](#)
- [Drug Toxicity](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Fatigue Syndrome](#)
- [Fetal Diseases](#)
- [Fetal Membranes](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Hypersensitivity](#)
- [Hypertension](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)

- [Inversion](#)
- [Mental Disorders](#)
- [Mouth Abnormalities](#)
- [Musculoskeletal Diseases](#)
- [Neurodegenerative Diseases](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Ovarian Failure](#)
- [Pain](#)
- [Panic Disorder](#)
- [Personality Disorders](#)
- [Personality Inventory](#)
- [Polycystic Ovary Syndrome](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Psychiatric Status Rating Scales](#)
- [Psychophysiologic Disorders](#)
- [Psychotic Disorders](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Recurrence](#)
- [Schizophrenia](#)
- [Skin Diseases](#)
- [Sleep Disorders](#)

- [Somatoform Disorders](#)
- [Stress](#)
- [Supranuclear Palsy](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Vaginosis](#)