

DNAxPAb

Hard-to-Find
Antibody

CRH DNAxPab

Catalog # H00001392-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CRH DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRLPLLVSAGVLLVALLPCPPCRALLSRGPVPGARQAPQHPQPLDFFQPPPQSEQPQQPQARP VLLRMGEEYFLRLGNLNKSPAAPLSPASSLLAGGSGSRPSPEQATANFFRVLLQQLLLPRRSLDS PAALAERGARNALGGHQEAPERERRSEEPISLDLTFHLLREVLEMARAEQLAQQAHSNRKLMEI IGK
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 — CRH

Entrez GeneID [1392](#)

GeneBank Accession# [NM_000756.1](#)

Protein Accession# [NP_000747.1](#)

Gene Name CRH

Gene Alias CRF

Gene Description corticotropin releasing hormone

Omim ID [122560 201400](#)

Gene Ontology [Hyperlink](#)

Gene Summary Corticotropin-releasing hormone (CRH) is a 41-amino acid peptide derived from a 191-amino acid preprohormone. CRH is secreted by the paraventricular nucleus (PVN) of the hypothalamus in response to stress. Marked reduction in CRH has been observed in association with Alzheimer disease and autosomal recessive hypothalamic corticotropin deficiency has multiple and potentially fatal metabolic consequences including hypoglycemia and hepatitis. In addition to production in the hypothalamus, CRH is also synthesized in peripheral tissues, such as T lymphocytes and is highly expressed in the placenta. In the placenta CRH is a marker that determines the length of gestation and the timing of parturition and delivery. A rapid increase in circulating levels of CRH occurs at the onset of parturition, suggesting that, in addition to its metabolic functions, CRH may act as a trigger for parturition. [provided by RefSeq]

Other Designations corticotropin-releasing factor

Pathway

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

Disease

- [Anorexia Nervosa](#)
- [Arthritis](#)
- [Asthma](#)

- [Birth Weight](#)
- [Bulimia](#)
- [Chronic Disease](#)
- [Connective Tissue Diseases](#)
- [Depressive Disorder](#)
- [Disease Models](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Infection](#)
- [Inflammation](#)
- [Mental Disorders](#)
- [Mood Disorders](#)
- [Musculoskeletal Diseases](#)
- [Obesity](#)
- [Pain](#)
- [Panic Disorder](#)
- [Polymyalgia Rheumatica](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Psychiatric Status Rating Scales](#)
- [Psychophysiologic Disorders](#)
- [Psychotic Disorders](#)
- [Schizophrenia](#)

- [Skin Diseases](#)
- [Somatoform Disorders](#)
- [Temporal Arteritis](#)
- [Vaginosis](#)