

DNAxPAb

Hard-to-Find
Antibody

DBH DNAxPab

Catalog # H00001621-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DBH DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MREAAFMYSTAVAIFLVILVAALQGSAPRESPLPYHIPLDPEGSLELSWNVSYTQEAIHFQLLVRRLLKAGVLFGMSDRGELENADLVVLWTDGDTAYFADAWSDQKGQIHLDPQQDYQLLQVQRTPEGLTLLFKRPFGTCDPKDYLIEDGTVHLVYGILEEPFRSLEAINGSLQMGLQRVQLLKPNIPPELPSDACCTMEVQAPNIQIPSQETTYWCYKELPKGFSRHHIIKYEPVTKGNEALVHHMEVFQCAPEMDSVPHFSGPCDSKMKPDRLNYCRHVLAAWALGAKAFYYPEEAGLAFGGPGSSRYLRLEVHYHNPLVIEGRNDSSGIRLYYTAKLRRFNAGIMELGLVYTPVMAIPPRETAFILTYCTDKCTQLALPPSGIHIFASQLHTHLTGRKVVTVLVRDGREWEIVNQDNHYSPhfQEIRMLKKVVSVHPGDVLITSCTYNTEDELATVGGFGILEEMCVNYVHYYPQTQLELCKSAVDAGFLQKYFHLINRFNNEVDCTCPQASVSQQFTSVPWNSFNRDVLKALYSFAPISMHCNKSSAVRFQGEWNLQPLPKVISTLEEPTQCPTSQGRSPAGPTVVSIGGGKG
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 — DBH

Entrez GeneID [1621](#)

GeneBank Accession# [EU176683.1](#)

Protein Accession# [ABW03484.1](#)

Gene Name DBH

Gene Alias DBM

Gene Description dopamine beta-hydroxylase (dopamine beta-monoxygenase)

Omim ID [168600 223360 609312](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is an oxidoreductase belonging to the copper type II, ascorbate-dependent monoxygenase family. It is present in the synaptic vesicles of postganglionic sympathetic neurons and converts dopamine to norepinephrine. It exists in both soluble and membrane-bound forms, depending on the absence or presence, respectively, of a signal peptide. [provided by RefSeq]

Other Designations dopamine beta-hydroxylase

Pathway

- [Metabolic pathways](#)
- [Tyrosine metabolism](#)

Disease

- [Alcohol Withdrawal Delirium](#)
- [Alcohol-Induced Disorders](#)
- [Alcoholism](#)
- [Alzheimer Disease](#)
- [Anorexia Nervosa](#)
- [Antisocial Personality Disorder](#)
- [Asperger Syndrome](#)
- [Attention](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Autonomic Nervous System Diseases](#)
- [Bipolar Disorder](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)
- [Cocaine-Related Disorders](#)
- [Cognition](#)
- [Combat Disorders](#)
- [Conduct Disorder](#)
- [Cues](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Discrimination \(Psychology\)](#)
- [Disease Models](#)
- [Eclampsia](#)
- [Edema](#)

- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Genetics](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Judgment](#)
- [Kidney Failure](#)
- [Memory](#)
- [Mental Disorders](#)
- [Mental Status Schedule](#)
- [Migraine Disorders](#)
- [Migraine with Aura](#)
- [Mood Disorders](#)
- [Multiple Sclerosis](#)
- [Multiple System Atrophy](#)
- [NARP](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Paranoid Disorders](#)
- [Parkinson disease](#)
- [Perceptual Disorders](#)
- [Personality Disorders](#)
- [Personality Inventory](#)
- [Personality Tests](#)

- [Polycystic Ovary Syndrome](#)
- [Pre-Eclampsia](#)
- [Psychiatric Status Rating Scales](#)
- [Psychological Tests](#)
- [Psychomotor Performance](#)
- [Puberty](#)
- [Reaction Time](#)
- [Recognition \(Psychology\)](#)
- [Reinforcement Schedule](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Sensation](#)
- [Space Perception](#)
- [Stress Disorders](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Substance Withdrawal Syndrome](#)
- [Syncope](#)
- [Thrombophilia](#)
- [Time Perception](#)
- [Tobacco Use Disorder](#)
- [Tourette Syndrome](#)
- [Weight Gain](#)