

DRD2/DRD3 polyclonal antibody

Catalog # PAB14908

Size

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of DRD2/DRD3.
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Immunogen	A synthetic peptide corresponding to C-terminus human DRD2/DRD3.
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Host	Rabbit
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Reactivity	Human, Mouse
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Form	Liquid
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Recommend Usage	ELISA (1:800) The optimal working dilution should be determined by the end user.
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Storage Buffer	In serum
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Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — DRD2

Entrez GeneID	1813
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Gene Name	DRD2
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Gene Alias	D2DR, D2R
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Gene Description	dopamine receptor D2
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Omim ID	126450 159900
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the D2 subtype of the dopamine receptor. This G-protein coupled receptor inhibits adenylyl cyclase activity. A missense mutation in this gene causes myoclonus dystonia; other mutations have been associated with schizophrenia. Alternative splicing of this gene results in two transcript variants encoding different isoforms. A third variant has been described, but it has not been determined whether this form is normal or due to aberrant splicing. [provided by RefSeq]
Other Designations	dopamine receptor D2 isoform seven transmembrane helix receptor

Gene Info — DRD3

Entrez GeneID	1814
Gene Name	DRD3
Gene Alias	D3DR, ETM1, FET1, MGC149204, MGC149205
Gene Description	dopamine receptor D3
Omim ID	126451 181500 190300
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the D3 subtype of the five (D1-D5) dopamine receptors. The activity of the D3 subtype receptor is mediated by G proteins which inhibit adenylyl cyclase. This receptor is localized to the limbic areas of the brain, which are associated with cognitive, emotional, and endocrine functions. Genetic variation in this gene may be associated with susceptibility to hereditary essential tremor 1. Alternative splicing of this gene results in transcript variants encoding different isoforms, although some variants may be subject to nonsense-mediated decay (NMD). [provided by RefSeq]
Other Designations	essential tremor 1

Pathway

- [Gap junction](#)
- [Neuroactive ligand-receptor interaction](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Acute Disease](#)
- [Adenoma](#)
- [Adolescent Psychology](#)
- [Adolescent Psychology](#)
- [Akathisia](#)
- [Akathisia](#)
- [Alcohol Withdrawal Delirium](#)
- [Alcohol Withdrawal Seizures](#)
- [Alcohol Withdrawal Seizures](#)
- [Alcoholism](#)
- [Alcoholism](#)
- [Alcohol-Related Disorders](#)
- [Alcohol-Related Disorders](#)
- [Alzheimer disease](#)
- [Alzheimer disease](#)
- [Amnesia](#)
- [Amphetamine-Related Disorders](#)
- [Anorexia Nervosa](#)
- [Anorexia Nervosa](#)
- [Anovulation](#)
- [Antisocial Personality Disorder](#)
- [Antisocial Personality Disorder](#)
- [Anxiety Disorders](#)
- [Appetite](#)
- [Aptitude](#)

- [Arousal](#)
- [Association Learning](#)
- [Atrophy](#)
- [Attention](#)
- [Attention](#)
- [Attention Deficit and Disruptive Behavior Disorders](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Autistic Disorder](#)
- [Avoidance Learning](#)
- [Basal Ganglia Diseases](#)
- [Basal Ganglia Diseases](#)
- [Bipolar Disorder](#)
- [Bipolar Disorder](#)
- [Birth Weight](#)
- [Body Image](#)
- [Body Weight](#)
- [Brain Injuries](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Breast Neoplasms](#)
- [Brief Psychiatric Rating Scale](#)
- [Brief Psychiatric Rating Scale](#)
- [Bulimia](#)
- [Bulimia](#)

- [Bulimia Nervosa](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cardiovascular Diseases](#)
- [Child Behavior Disorders](#)
- [Child Development Disorders](#)
- [Choice Behavior](#)
- [Chromosome Deletion](#)
- [Chromosome Deletion](#)
- [Chronic Disease](#)
- [Cocaine-Related Disorders](#)
- [Cocaine-Related Disorders](#)
- [Cognition](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Cognition Disorders](#)
- [Colitis](#)
- [Colorectal Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Combat Disorders](#)
- [Compulsive Personality Disorder](#)
- [Conditioning](#)
- [Conditioning \(Psychology\)](#)
- [Conduct Disorder](#)
- [Counseling](#)
- [Creativeness](#)

- [Crohn Disease](#)
- [Cues](#)
- [Cues](#)
- [Decision Making](#)
- [Delirium](#)
- [Delirium](#)
- [Depressive Disorder](#)
- [Depressive Disorder](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Diabetic Nephropathies](#)
- [Diabetic Neuropathies](#)
- [Discrimination \(Psychology\)](#)
- [Discrimination Learning](#)
- [Disease Models](#)
- [Disease Models](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Disorders of Excessive Somnolence](#)
- [Disorders of Excessive Somnolence](#)
- [Dominance](#)
- [Dyskinesia](#)
- [Dyskinesia](#)
- [Dystonia](#)

- [Eating Disorders](#)
- [Edema](#)
- [Edema](#)
- [Electroconvulsive Therapy](#)
- [Electroshock](#)
- [Epilepsy](#)
- [Esophageal Neoplasms](#)
- [Essential tremor](#)
- [Extinction](#)
- [Extraversion \(Psychology\)](#)
- [Fibromyalgia](#)
- [Functional Laterality](#)
- [Galvanic Skin Response](#)
- [Gambling](#)
- [Gambling](#)
- [Gastroparesis](#)
- [Genetic Predisposition to Disease](#)
- [Genetic Predisposition to Disease](#)
- [Genetics](#)
- [Genetics](#)
- [Glomerulonephritis](#)
- [Hallucinations](#)
- [Hallucinations](#)
- [Head and Neck Neoplasms](#)
- [Hepatitis C](#)
- [Heroin Dependence](#)

- [Heroin Dependence](#)
- [Hyperalgesia](#)
- [Hypercholesterolemia](#)
- [Hypercholesterolemia](#)
- [Hyperphagia](#)
- [Hyperprolactinemia](#)
- [Hypertension](#)
- [Hypertension](#)
- [Hypokinesia](#)
- [Hypokinesia](#)
- [Imagination](#)
- [Impulse Control Disorders](#)
- [Impulse Control Disorders](#)
- [Inhibition \(Psychology\)](#)
- [Inhibition \(Psychology\)](#)
- [Intelligence Tests](#)
- [Interview](#)
- [Interview](#)
- [Language Tests](#)
- [Laryngeal Neoplasms](#)
- [Learning](#)
- [Learning](#)
- [Leiomyoma](#)
- [Liver Cirrhosis](#)
- [Low Back Pain](#)
- [Lung Neoplasms](#)

- [Lymphoma](#)
- [Lymphoma](#)
- [Malnutrition](#)
- [Marijuana Abuse](#)
- [Memory](#)
- [Memory](#)
- [Memory Disorders](#)
- [Mental Disorders](#)
- [Mental Disorders](#)
- [Mental Processes](#)
- [Mental Retardation](#)
- [Mental Status Schedule](#)
- [Metabolic Syndrome X](#)
- [Migraine Disorders](#)
- [Migraine Disorders](#)
- [Migraine with Aura](#)
- [Migraine with Aura](#)
- [Migraine without Aura](#)
- [Migraine without Aura](#)
- [Mood Disorders](#)
- [Mood Disorders](#)
- [Mouth Neoplasms](#)
- [Multiple Sclerosis](#)
- [Muscle Rigidity](#)
- [Muscle Rigidity](#)
- [Narcolepsy](#)

- [Narcolepsy](#)
- [NARP](#)
- [NARP](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Neoplasms](#)
- [Nervous System Diseases](#)
- [Neuroleptic Malignant Syndrome](#)
- [Neuropsychological Tests](#)
- [Neuropsychological Tests](#)
- [Neurotoxicity Syndromes](#)
- [Obesity](#)
- [Obesity](#)
- [Object Attachment](#)
- [Obsessive-Compulsive Disorder](#)
- [Obsessive-Compulsive Disorder](#)
- [Ocular Motility Disorders](#)
- [Opioid-Related Disorders](#)
- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Failure](#)
- [Pain](#)
- [Pain](#)
- [Pain Threshold](#)
- [Panic Disorder](#)

- [Panic Disorder](#)
- [Parkinson disease](#)
- [Parkinson disease](#)
- [Parkinsonian Disorders](#)
- [Parkinsonian Disorders](#)
- [Pattern Recognition](#)
- [Personal Construct Theory](#)
- [Personality Assessment](#)
- [Personality Disorders](#)
- [Personality Disorders](#)
- [Personality Inventory](#)
- [Personality Inventory](#)
- [Personality Tests](#)
- [Personality Tests](#)
- [Pharyngeal Neoplasms](#)
- [Pituitary Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Polycystic Ovary Syndrome](#)
- [Postmortem Changes](#)
- [Postoperative Nausea and Vomiting](#)
- [Prenatal Exposure Delayed Effects](#)
- [Probability Learning](#)
- [Problem Solving](#)
- [Psychiatric Status Rating Scales](#)
- [Psychiatric Status Rating Scales](#)

- [Psychological Tests](#)
- [Psychological Tests](#)
- [Psychometrics](#)
- [Psychomotor Performance](#)
- [Psychoses](#)
- [Psychoses](#)
- [Psychotic Disorders](#)
- [Psychotic Disorders](#)
- [Puberty](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Reaction Time](#)
- [Reaction Time](#)
- [Recognition \(Psychology\)](#)
- [Recurrence](#)
- [Recurrence](#)
- [Reinforcement \(Psychology\)](#)
- [Renal Insufficiency](#)
- [Renal Insufficiency](#)
- [Restless Legs Syndrome](#)
- [Restless Legs Syndrome](#)
- [Reward](#)
- [Satiety Response](#)
- [Schizophrenia](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)

- [Schizophrenic Psychology](#)
- [Schizotypal Personality Disorder](#)
- [Schizotypal Personality Disorder](#)
- [Sciatica](#)
- [Sensation](#)
- [Sensation](#)
- [Serial Learning](#)
- [Set \(Psychology\)](#)
- [Sleep Deprivation](#)
- [Sleep Deprivation](#)
- [Startle Reaction](#)
- [Startle Reaction](#)
- [Stomach Neoplasms](#)
- [Stomach Neoplasms](#)
- [Stress](#)
- [Stress Disorders](#)
- [Stuttering](#)
- [Substance Withdrawal Syndrome](#)
- [Substance Withdrawal Syndrome](#)
- [Substance-Related Disorders](#)
- [Substance-Related Disorders](#)
- [Task Performance and Analysis](#)
- [Taste](#)
- [Thrombophilia](#)
- [Thrombophilia](#)
- [Tic Disorders](#)

- [Tobacco Use Disorder](#)
- [Tobacco Use Disorder](#)
- [Tourette Syndrome](#)
- [Tourette Syndrome](#)
- [Trail Making Test](#)
- [Tremor](#)
- [Tremor](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Neoplasms](#)
- [Verbal Learning](#)
- [Visual Perception](#)
- [Wechsler Scales](#)
- [Weight Gain](#)
- [Weight Gain](#)
- [Weight Loss](#)
- [Werner syndrome](#)
- [Wounds and Injuries](#)