

DNAxPAb

Hard-to-Find
Antibody

DRD5 DNAxPab

Catalog # H00001816-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human DRD5 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 — DRD5

Entrez GeneID	1816
GeneBank Accession#	DQ891933.2
Protein Accession#	ABM82859.1
Gene Name	DRD5
Gene Alias	DBDR, DRD1B, DRD1L2, MGC10601
Gene Description	dopamine receptor D5
Omim ID	126453 143465 606798
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the D5 subtype of the dopamine receptor. The D5 subtype is a G-protein coupled receptor which stimulates adenylyl cyclase. This receptor is expressed in neurons in the limbic regions of the brain. It has a 10-fold higher affinity for dopamine than the D1 subtype. Pseudogenes related to this gene reside on chromosomes 1 and 2. [provided by RefSeq]
Other Designations	D1beta dopamine receptor dopamine receptor D1B

Pathway

- [Calcium signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alzheimer Disease](#)
- [Amnesia](#)
- [Anorexia Nervosa](#)
- [Antisocial Personality Disorder](#)
- [Attention](#)
- [Attention Deficit and Disruptive Behavior Disorders](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)

- [Birth Weight](#)
- [Blepharospasm](#)
- [Bulimia](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Conduct Disorder](#)
- [Cues](#)
- [Disease Models](#)
- [Disease Progression](#)
- [Dystonia](#)
- [Dystonic Disorders](#)
- [Genetic Predisposition to Disease](#)
- [Genetics](#)
- [Hallucinations](#)
- [Heroin Dependence](#)
- [Impulse Control Disorders](#)
- [Lymphoma](#)
- [Mental Disorders](#)
- [Mental Status Schedule](#)
- [Migraine Disorders](#)
- [Migraine with Aura](#)
- [Migraine without Aura](#)
- [NARP](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Ovarian Failure](#)

- [Panic Disorder](#)
- [Parkinson disease](#)
- [Personality Inventory](#)
- [Personality Tests](#)
- [Polycystic Ovary Syndrome](#)
- [Psychiatric Status Rating Scales](#)
- [Puberty](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Substance-Related Disorders](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Torticollis](#)
- [Weight Gain](#)