D2 Dopamine Receptor (DRD2) Antibody

Catalogue No.:abx112161

D2 Dopamine Receptor (DRD2) Antibody is a Rabbit Polyclonal antibody against D2 Dopamine Receptor (DRD2).

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, while 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.

Target:	D2 Dopamine Receptor (DRD2)
Research Area:	Signal Transduction, Metabolic Pathways, Neuroscience, Dermatology
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Human DRD2.
Isotype:	IgG
Form:	Liquid
Purification:	Antigen Affinity Chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P14416 (UniProt, ExPASy)
Gene Symbol:	DRD2
GeneID:	1813
OMIM:	103780

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NCBI Accession:	NP_000786.1, NM_000795.3
KEGG:	hsa:1813
String:	9606.ENSP00000354859
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide and 50% glycerol.
Concentration:	0.7 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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