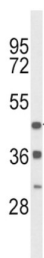
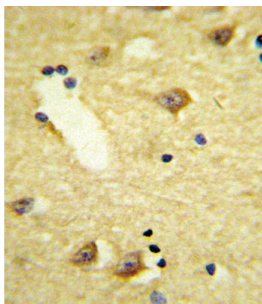
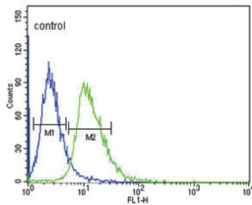


Dopamine Receptor D4 (DRD4) Antibody

Catalogue No.: abx034093



DRD4 is the D4 subtype of the dopamine receptor. The D4 subtype is a G-protein coupled receptor which inhibits adenylyl cyclase. It is a target for drugs which treat schizophrenia and Parkinson disease.

Target: Dopamine Receptor D4 (DRD4)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC, FCM

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/10 - 1/50, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0

Revision date: 21 Apr 2025



Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 365-391 amino acids from the Central region of human DRD4.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P21917 (UniProt , ExPASy)
Gene Symbol:	DRD4
NCBI Accession:	NP_000788.2
KEGG:	hsa:1815
Molecular Weight:	Calculated MW: 43.9 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.