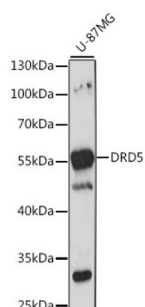
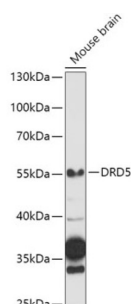


Dopamine Receptor D5 (DRD5) Antibody

Catalogue No.: abx001436



Western blot analysis of extracts of U-87MG cells using DRD5 Antibody (1/1000 dilution).



Western blot analysis of extracts of Mouse brain using DRD5 Antibody (1/1000 dilution).

DRD5 Antibody is a Rabbit Polyclonal antibody against DRD5. 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, Jul 2008].

Target: Dopamine Receptor D5 (DRD5)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human DRD5

Isotype: IgG

Form: Liquid

Datasheet

Version: 4.0.0
Revision date: 10 Jul 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P21918 (UniProt , ExPASy)
Gene Symbol:	DRD5
GeneID:	1816
NCBI Accession:	NP_000789.1
KEGG:	hsa:1816
String:	9606.ENSP00000306129
Molecular Weight:	Calculated MW: 52 kDa Observed MW: 55 kDa
Buffer:	PBS, pH 7.3, containing 0.01% thiomersal, 50% glycerol.
Concentration:	1 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.