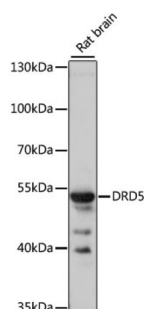


Dopamine Receptor D5 (DRD5) Antibody

Catalogue No.: abx002273



Western blot analysis of extracts of rat 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: Rat

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

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P21918 ([UniProt](#), [ExPASy](#))

GeneID: [1816](#)

Datasheet

Version: 3.0.0

Revision date: 13 Oct 2025



NCBI Accession: NP_000789.1

KEGG: hsa:1816

String: [9606.ENSP00000306129](https://string-db.org/cgi/show.do?query=9606.ENSP00000306129)

Molecular Weight: Calculated MW: 52 kDa
Observed MW: 53 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.

For Reference Only