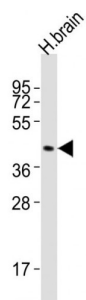
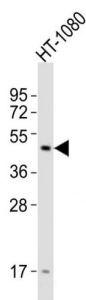


Dopamine Receptor D2 (DRD2) Antibody

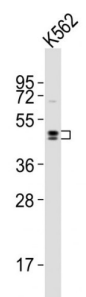
Catalogue No.: abx029030



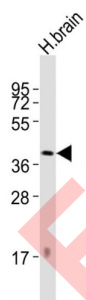
WB analysis of human brain lysate (20 µg), using DRD2 antibody (1/2000 dilution).



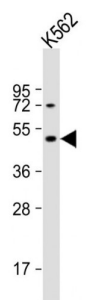
WB analysis of HT-1080 whole cell lysates (20 µg), using DRD2 antibody (1/2000 dilution).



WB analysis of K562 whole cell lysates (20 µg), using DRD2 antibody (1/2000 dilution).



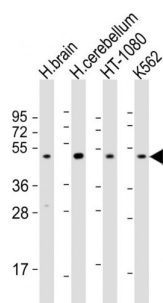
WB analysis of human brain lysate (20 µg), using DRD2 antibody (1/2000 dilution).



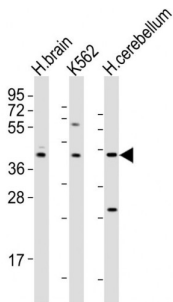
WB analysis of K562 whole cell lysates (20 µg), using DRD2 antibody (1/2000 dilution).

Datasheet

Version: 4.0.0
Revision date: 02 Oct 2025



WB analysis of various cell and tissue lysates (20 µg/lane), using DRD2 antibody (1/2000 dilution).



WB analysis of various cell and tissue lysates (20 µg/lane), using DRD2 antibody (1/2000 dilution).

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; 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: Dopamine Receptor D2 (DRD2)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

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

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 307-336 amino acids from the C-terminal region of human DRD2.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Datasheet

Version: 4.0.0
Revision date: 02 Oct 2025



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](#)

HGNC: 3023

KEGG: hsa:1813

Ensembl: ENSG00000149295

String: [9606.ENSP00000354859](#)

Molecular Weight: Calculated MW: 50.6 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse DRD2.

Concentration: 0.5 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.