# DRD1 Polyclonal Antibody

**Catalog No.** E-AB-60793

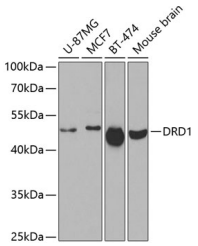
***Note:*** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

| | |
|---|---|
| **Reactivity** | Rat |
| **Immunogen** | A synthetic peptide of human DRD1 |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Purification** | Affinity purification |
| **Conjugation** | Unconjugated |
| **Buffer** | PBS with 0.05% proclin300,50% glycerol,pH7.3. |

| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:500-1:2000 |

## Data




Western blot analysis of extracts of Rat brain using DRD1 Polyclonal Antibody at 1:500 dilution.
**Observed Mw:49KDa**
**Calculated Mw:49kDa**

## Preparation & Storage

**Storage** Store at -20℃. Avoid freeze / thaw cycles.

## Background

This gene encodes the D1 subtype of the dopamine receptor. The D1 subtype is the most abundant dopamine receptor in the central nervous system. This G-protein coupled receptor stimulates adenylyl cyclase and activates cyclic AMP-dependent protein kinases. D1 receptors regulate neuronal growth and development, mediate some behavioral responses, and modulate dopamine receptor D2-mediated events. Alternate transcription initiation sites result in two transcript variants of this gene.


Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com