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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# DRD5 Polyclonal Antibody

Catalog Number: E-AB-92517

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

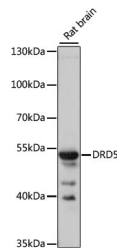
## Description

<b>Reactivity</b>	Rat
<b>Immunogen</b>	Recombinant fusion protein of human DRD5
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.

## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
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## Data



Western blot analysis of extracts of rat brain using DRD5 Polyclonal Antibody at 1:1000 dilution.

**Observed MW: 53kDa**  
**Calculated Mw: 52kDa**

## Preparation & Storage

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

## Background

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.

## For Research Use Only

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