

## DRD5

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:** 53kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human DRD5

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

DBDR; DRD1B; DRD1L2; MGC10601;

**Catalog #:** A1719

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 1816

**Isotype:** IgG

**Swiss Prot:** P21918

**Purity:** Affinity purification

For research use only.

**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. [provided by RefSeq, Jul 2008]

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