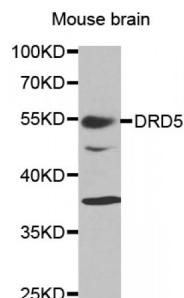


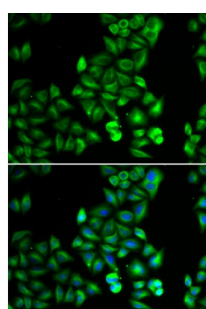
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Dopamine Receptor D5 (DRD5) Antibody

Catalogue No.: abx001436



Western blot analysis of extracts of mouse brain, using DRD5 antibody (abx001436) at 1/1000 dilution.



Immunofluorescence analysis of HeLa cells using DRD5 antibody (abx001436). Blue: DAPI for nuclear staining.

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: DRD5

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human DRD5.

Purification: Affinity purified.

Form: Liquid

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Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 52 kDa Observed MW: 53 kDa
Swiss Prot:	P21918
GeneID:	1816
Gene Symbol:	DRD5
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.