

DRD5 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2535a

Specification

DRD5 Antibody (internal region) - Product Information

Application	E
Primary Accession	P21918
Other Accession	NP_000789.1 , 1816
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	52951

DRD5 Antibody (internal region) - Additional Information

Gene ID 1816

Other Names

D(1B) dopamine receptor, D(5) dopamine receptor, D1beta dopamine receptor, Dopamine D5 receptor, DRD5, DRD1B, DRD1L2

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DRD5 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

DRD5 Antibody (internal region) - Protein Information

Name DRD5

Synonyms DRD1B, DRD1L2

Function

Dopamine receptor whose activity is mediated by G proteins which activate adenylyl cyclase.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Neuron-specific, localized primarily within limbic regions of the brain.

DRD5 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DRD5 Antibody (internal region) - Images**DRD5 Antibody (internal region) - References**

Mapping susceptibility loci in attention deficit hyperactivity disorder: preferential transmission of parental alleles at DAT1, DBH and DRD5 to affected children. Daly G, Hawi Z, Fitzgerald M, Gill M. Mol Psychiatry. 1999 Mar;4(2):192-6. PMID: 10208453