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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 Cytomety
- 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