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DRD5 / Dopamine Receptor D5 Antibody (Cytoplasmic Domain)

Rabbit Polyclonal Antibody
Catalog # ALS10355

Specification

DRD5 / Dopamine Receptor D5 Antibody (Cytoplasmic Domain) - Product Information

Application	**IHC**
Primary Accession	P21918
Reactivity	**Human, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**53kDa KDa**

DRD5 / Dopamine Receptor D5 Antibody (Cytoplasmic Domain) - Additional Information

Gene ID 1816

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

Target/Specificity
Human DRD5 / Dopamine Receptor D5. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
DRD5 / Dopamine Receptor D5 Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

DRD5 / Dopamine Receptor D5 Antibody (Cytoplasmic Domain) - 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.

Volume

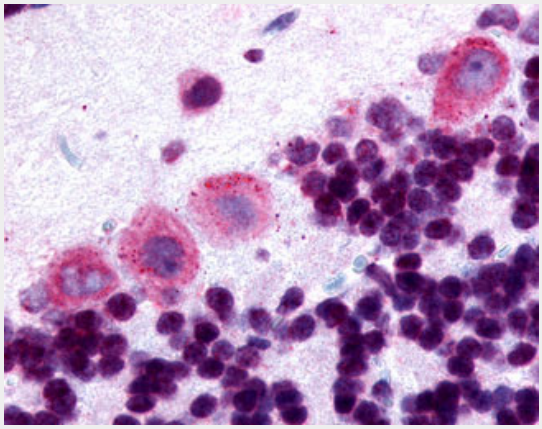
50 µl

DRD5 / Dopamine Receptor D5 Antibody (Cytoplasmic Domain) - 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 / Dopamine Receptor D5 Antibody (Cytoplasmic Domain) - Images



Anti-DRD5 / Dopamine Receptor D5 antibody ALS10355 IHC of human brain, cerebellum.

DRD5 / Dopamine Receptor D5 Antibody (Cytoplasmic Domain) - Background

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

DRD5 / Dopamine Receptor D5 Antibody (Cytoplasmic Domain) - References

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Grandy D.K.,et al.Proc. Natl. Acad. Sci. U.S.A. 88:9175-9179(1991).
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Puhl H.L. III,et al.Submitted (JUL-2002) to the EMBL/GenBank/DDBJ databases.
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