

Anti-DRD1 / Dopamine Receptor D1 Antibody (aa187-232)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18271**Specification**

Anti-DRD1 / Dopamine Receptor D1 Antibody (aa187-232) - Product Information

Application	WB, IHC-P, IF
Primary Accession	P21728
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49293

Anti-DRD1 / Dopamine Receptor D1 Antibody (aa187-232) - Additional Information**Gene ID** 1812Alias Symbol **DRD1****Other Names**

DRD1, D(1A) dopamine receptor, D1a dopamine receptor, Dopamine d-1 receptor, Dopamine receptor d1a, DRD1A, DADR, Dopamine d1a receptor, Dopamine receptor D1, Dopamine 1 receptor, Dopamine type 1 receptor, D-1 dopamine receptor, D1 dopamine receptor, ...

Target/Specificity

Human DRD1 / Dopamine Receptor D1.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-DRD1 / Dopamine Receptor D1 Antibody (aa187-232) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-DRD1 / Dopamine Receptor D1 Antibody (aa187-232) - Protein Information**Name** DRD1**Function**

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

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:P18901}; Multi-pass membrane protein {ECO:0000250|UniProtKB:P18901}. Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:P18901}; Multi-pass membrane protein {ECO:0000250|UniProtKB:P18901}. Cell projection, cilium membrane; Multi-pass membrane protein. Cell projection, dendrite {ECO:0000250|UniProtKB:Q61616}. Cell projection, dendritic spine {ECO:0000250|UniProtKB:Q61616}. Note=Transport from the endoplasmic reticulum to the cell surface is regulated by interaction with DNAJC14 {ECO:0000250|UniProtKB:P18901}

Tissue Location

Detected in caudate, nucleus accumbens and in the olfactory tubercle.

Anti-DRD1 / Dopamine Receptor D1 Antibody (aa187-232) - 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](#)

Anti-DRD1 / Dopamine Receptor D1 Antibody (aa187-232) - Images