

Anti-DRD3 / Dopamine Receptor D3 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18582**Specification**

Anti-DRD3 / Dopamine Receptor D3 Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	P35462
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	44195

Anti-DRD3 / Dopamine Receptor D3 Antibody - Additional Information**Gene ID** 1814**Alias Symbol** **DRD3****Other Names**

DRD3, D3 dopamine receptor, D3DR, Dopamine 3 receptor, Dopamine receptor D3, D3nf, Essential tremor 1, ETM1, FET1, D(3) dopamine receptor, Dopamine D3 receptor

Target/Specificity

Human DRD3 / Dopamine Receptor D3

Reconstitution & Storage

Affinity purified

Precautions

Anti-DRD3 / Dopamine Receptor D3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-DRD3 / Dopamine Receptor D3 Antibody - Protein Information**Name** DRD3 ([HGNC:3024](#))**Function**

Dopamine receptor whose activity is mediated by G proteins which inhibit adenylyl cyclase. Promotes cell proliferation.

Cellular Location

Cell membrane; Multi-pass membrane protein. Note=Both membrane-bound and scattered in the cytoplasm during basal conditions Receptor stimulation results in the rapid internalization and sequestration of the receptors at the perinuclear area (5 and 15 minutes), followed by the dispersal of the receptors to the membrane (30 minutes). DRD3 and GRK4 co-localize in lipid rafts of renal proximal tubule cells

Tissue Location

Brain.

Anti-DRD3 / Dopamine Receptor D3 Antibody - 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-DRD3 / Dopamine Receptor D3 Antibody - Images