

D3DR Polyclonal Antibody
Catalog # AP73631**Specification**

D3DR Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P35462
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

D3DR Polyclonal Antibody - Additional Information**Gene ID** 1814**Other Names**

DRD3; D(3) dopamine receptor; Dopamine D3 receptor

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

D3DR Polyclonal 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

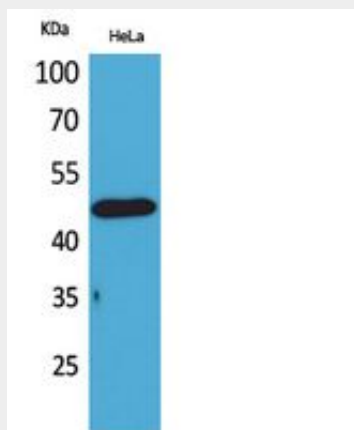
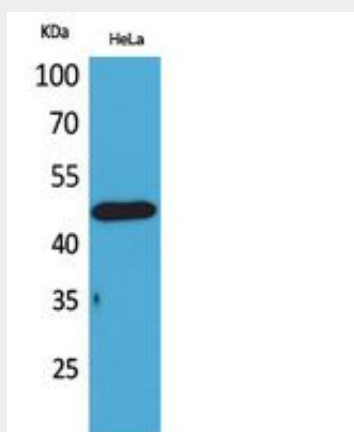
Brain.

D3DR Polyclonal 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](#)

D3DR Polyclonal Antibody - Images



D3DR Polyclonal Antibody - Background

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