

Drd5 Antibody (N-term).ctrl
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21351a**Specification**

Drd5 Antibody (N-term).ctrl - Product Information

Application	WB,E
Primary Accession	Q8BLD9
Reactivity	Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	53076

Drd5 Antibody (N-term).ctrl - Additional Information**Gene ID** 13492**Other Names**

D(1B) dopamine receptor, D(5) dopamine receptor, Dopamine D5 receptor, Drd5

Target/Specificity

This Drd5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 19-56 amino acids from the N-terminal region of human Drd5.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Drd5 Antibody (N-term).ctrl is for research use only and not for use in diagnostic or therapeutic procedures.

Drd5 Antibody (N-term).ctrl - Protein Information**Name** Drd5

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

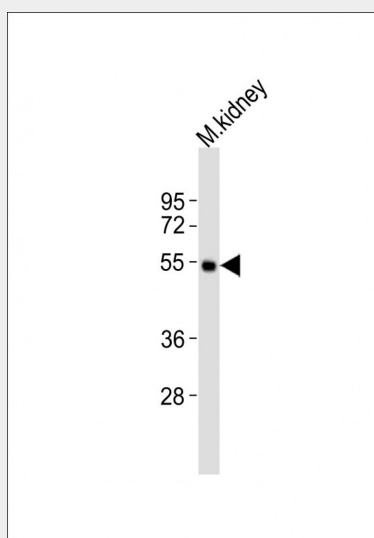
Cellular Location

Cell membrane; Multi-pass membrane protein.

Drd5 Antibody (N-term).ctrl - 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](#)

Drd5 Antibody (N-term).ctrl - Images

Anti-Drd5 Antibody (N-term). ctrl at 1:2000 dilution + mouse kidney lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 53 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

Drd5 Antibody (N-term).ctrl - Background

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

Drd5 Antibody (N-term).ctrl - References

Carninci P., et al. Science 309:1559-1563(2005).
Vassilatis D.K., et al. Proc. Natl. Acad. Sci. U.S.A. 100:4903-4908(2003).
Wilkie T.M., et al. Genomics 18:175-184(1993).