

Product Datasheet

Dopamine Receptor D5/DRD5 Antibody (orb138002)

Description

Dopamine Receptor D5/DRD5 Antibody

Species/Host

Rabbit

Reactivity

Mouse, Rat

Conjugation

Unconjugated

Tested

WB

Applications

Immunogen

A synthetic peptide corresponding to a sequence at the C-terminus of mouse Dopamine Receptor D5 (388-407aa LISYNQDTVHREIAAAAYVH), different from the related rat sequence by two amino acids, and from the related human sequence by three amino acids.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

53076 MW

Uniprot ID

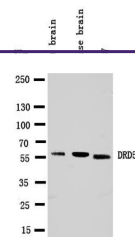
[Q8BLD9](#)

Dilution Range

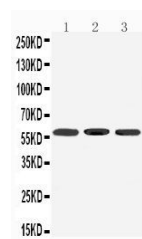
Western blot, 0.1-0.5µg/ml, Mouse, Rat

Expiration Date

12 months from date of receipt.



Western blot analysis of Lane 1: Rat Bra...



Western blot analysis of DRD5 antibody