

## Dopamine D5 receptor Polyclonal Antibody

Catalog: BS65799

Host: Rabbit

Reactivity: Human, Mouse, Rat,

### BackGround:

This is one of the five types (D1 to D5) of receptors for dopamine. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase. This receptor is neuron specific, localized primarily within limbic regions of the brain. Defects in DRD5 are a cause of blepharospasm and may be a cause of schizophrenia.

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

~53 kDa

### Swiss-Prot:

P25115

### Purification&Purity:

affinity purified by Protein A

### Applications:

WB=1:500-2000

### Storage&Stability:

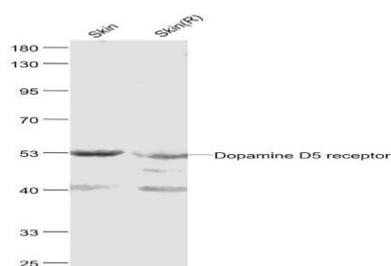
Store at 4 °C short term. Aliquot and store at -28 °C long term. Avoid freeze-thaw cycles.

### Specificity:

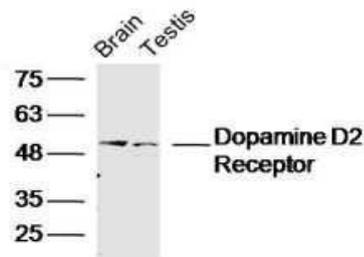
Dopamine D5 receptor Polyclonal Antibody detects

endogenous levels of Dopamine D5 receptor protein.

### DATA:



Primary: Anti-Dopamine D5 receptor at 1/300 dilution



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### Note:

For research use only, not for use in diagnostic procedure.

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