

HTR3B

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 50kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human HTR3B

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

5-HT3B;

Catalog #: A10266

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9177

Isotype: IgG

Swiss Prot: O95264

Purity: Affinity purification

For research use only.

Background:

The product of this gene belongs to the ligand-gated ion channel receptor superfamily. This gene encodes subunit B of the type 3 receptor for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor causes fast, depolarizing responses in neurons after activation. It is not functional as a homomeric complex, but a pentaheteromeric complex with subunit A (HTR3A) displays the full functional features of this receptor.

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