

## 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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