## **Product Datasheet**

# 5HT2C Receptor Antibody

Catalog No: CY6980 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB



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#### Information

UniProt ID: P28335

All Names: 5-HT-1C; 5-HT-2C; 5-HT1C; 5-HT2C; 5-HTR2C; 5HT1C; 5HT2C; 5HTR2C; 5H

2C receptor; Htr1c; HTR2C;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

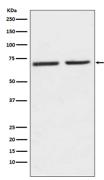
Molecular Wt.: 52kDa

## Application

WB 1:500~1:2000

## Background

This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.



Western blot analysis of 5HT2C Receptor expression in (1) SH-SY5Y cell lysate; (2) Mouse kidney lysate.

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