

5-HT2C receptor antibody [HL5352]

Cat. No. GTX645830

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Dog

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 70 kDa.

Product Note This antibody was raised against human 5-HT2C receptor Intracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml
Immunogen	Recombinant protein encompassing a sequence within the Intracellular domain of human 5-HT2C receptor. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

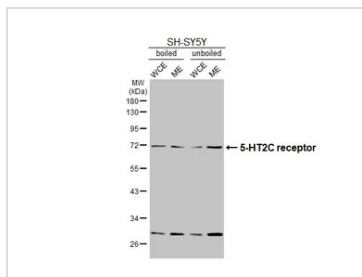
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

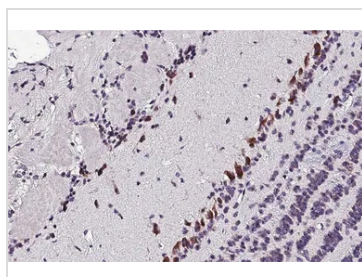
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DATA IMAGES

GTx645830 WB Image

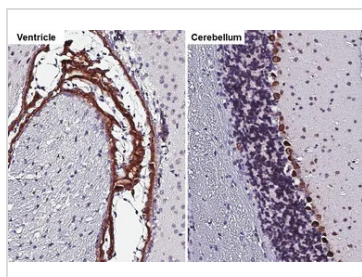
Boiled and unboiled SH-SY5Y whole cell and membrane extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with 5-HT2C receptor antibody [HL5352] (GTx645830) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate. (WCE: whole cell extract; ME: membrane extract)


GTx645830 IHC-P Image

5-HT2C receptor antibody [HL5352] detects 5-HT2C receptor protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse olfactory bulb.

5-HT2C receptor stained by 5-HT2C receptor antibody [HL5352] (GTx645830) diluted at 1:200.

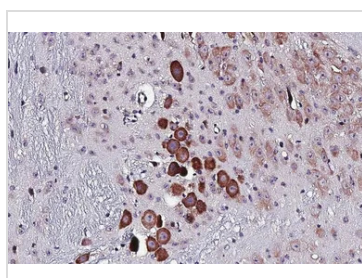
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx645830 IHC-P Image

5-HT2C receptor antibody [HL5352] detects 5-HT2C receptor protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues.

5-HT2C receptor stained by 5-HT2C receptor antibody [HL5352] (GTx645830) diluted at 1:200.

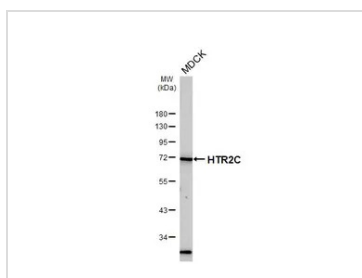
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx645830 IHC-P Image

5-HT2C receptor antibody [HL5352] detects 5-HT2C receptor protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse superior vestibular nucleus.

5-HT2C receptor stained by 5-HT2C receptor antibody [HL5352] (GTx645830) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx645830 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with HTR2C antibody (GTx645830) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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