

## 5-HT4 receptor antibody [HL4554]

Cat. No. GTX644222

|              |                   |
|--------------|-------------------|
| Host         | Rabbit            |
| Clonality    | Monoclonal        |
| Isotype      | IgG               |
| Applications | WB                |
| Reactivity   | Human, Mouse, Rat |

Package  
100 µl, 25 µl

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:100000       |

Not tested in other applications.

**Observed MW (kDa)** 54 kDa.

**Product Note** This antibody was raised against human 5-HT4 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 (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | Recombinant protein encompassing a sequence within the Intracellular domain of human 5-HT4 receptor. The exact sequence is proprietary.                                                                                    |
| Purification  | Affinity purified by Protein A.                                                                                                                                                                                            |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

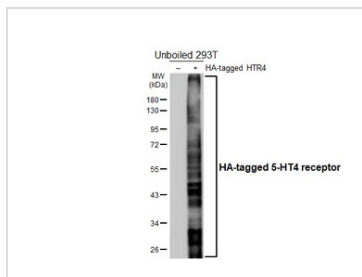
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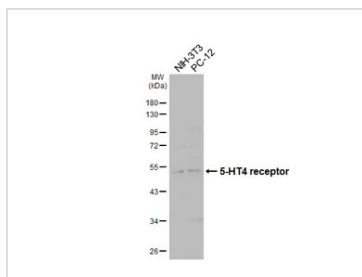


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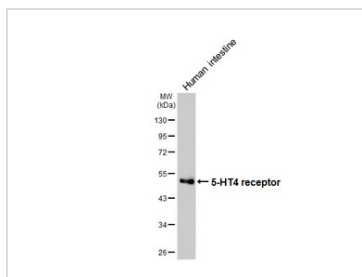
Date 2026 / 10 / 10 Page 1 of 2

**DATA IMAGES**

**GTx644222 WB Image**

Non-transfected (–) and transfected (+) unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with 5-HT4 receptor antibody [HL4554] (GTx644222) diluted at 1:100000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


**GTx644222 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with 5-HT4 receptor antibody [HL4554] (GTx644222) 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.


**GTx644222 WB Image**

Human tissue extract (5 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with 5-HT4 receptor antibody [HL4554] (GTx644222) 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.



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