

## Dopamine Transporter antibody

Cat. No. GTX133152

|              |                              |
|--------------|------------------------------|
| Host         | Rabbit                       |
| Clonality    | Polyclonal                   |
| Isotype      | IgG                          |
| Applications | WB, ICC/IF, IHC-P            |
| Reactivity   | Human, Mouse, Rat, Zebrafish |

References ( 2 )



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         |
| ICC/IF             | 1:100-1:1000         |
| IHC-P              | 1:100-1:1000         |

Not tested in other applications.

Calculated MW

69 kDa. ( [Note](#) )

## Properties

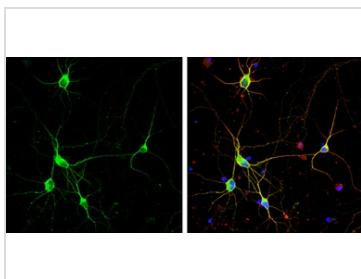
|   |  |
|---|--|
| Form  | Liquid   |
| Buffer  | PBS, 20% Glycerol  |
| Preservative  | 0.025% ProClin 300   |
| Storage   | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration   | 1.93 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen   | Recombinant protein encompassing a sequence within the C-terminus region of mouse Dopamine Transporter. The exact sequence is proprietary.   |
| Purification  | Purified by antigen-affinity chromatography.   |
| Conjugation   | Unconjugated   |
| For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |  |
| Note  | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.  |



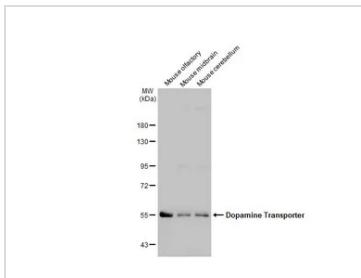
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Date 2026 / 02 / 02 Page 1 of 2

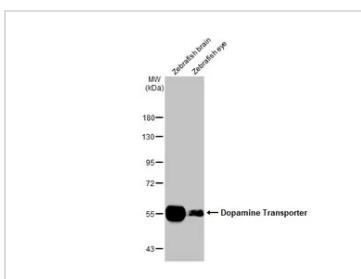
## DATA IMAGES

**GTX133152 ICC/IF Image**

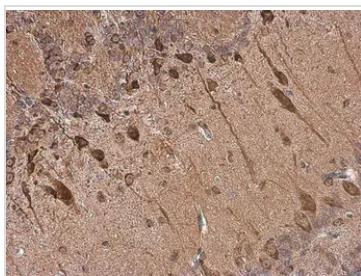
Dopamine Transporter antibody detects Dopamine Transporter protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Dopamine Transporter stained by Dopamine Transporter antibody (GTX133152) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] (GTX631831) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).

**GTX133152 WB Image**

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Dopamine Transporter antibody (GTX133152) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX133152 WB Image**

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Dopamine Transporter antibody (GTX133152) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX133152 IHC-P Image**

Dopamine Transporter antibody detects Dopamine Transporter protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse olfactory bulb.

Dopamine Transporter stained by Dopamine Transporter antibody (GTX133152) diluted at 1:2000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX133152 IHC-P Image**

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Dopamine Transporter stained by Dopamine Transporter antibody (GTX133152) diluted at 1:2000.

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Date 2026 / 02 / 02 Page 2 of 2