

## Dopamine Transporter antibody

Cat. No. GTX133152

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

Reference ( 1 )

★★★★★ Review ( 2 )

Package

100 µl, 25 µl

## APPLICATION

## 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	0.94 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

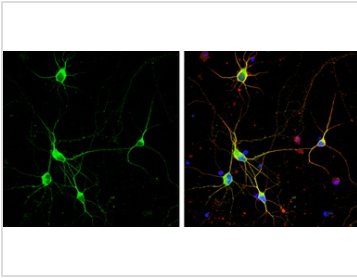
## Note

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

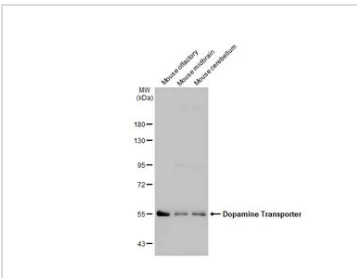
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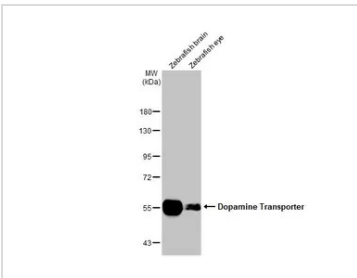
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**DATA IMAGES**

**GTX133152 ICC/IF Image**

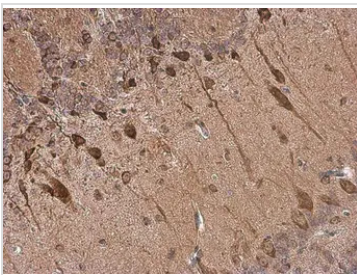
Dopamine Transporter antibody detects Dopamine Transporter protein by immunofluorescent analysis.  
 Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.  
 Green: Dopamine Transporter stained by Dopamine Transporter antibody (GTX133152) diluted at 1:500.  
 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**

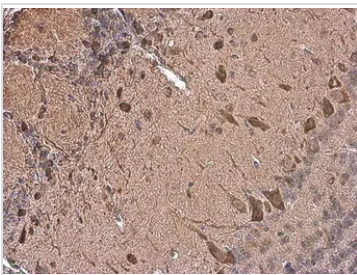
Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Dopamine Transporter antibody (GTX133152) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**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


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