

Dopamine Receptor D2 antibody [HL1478]

Cat. No. GTX636952

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, Functional Assay
Reactivity	Human, Mouse, Rat

 Review (3)Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
Functional Assay	Assay dependent

Not tested in other applications.

Observed MW (kDa)	57 kDa.
Product Note	This antibody was raised against human Dopamine Receptor D2 Extracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
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 Extracellular domain human of Dopamine Receptor D2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

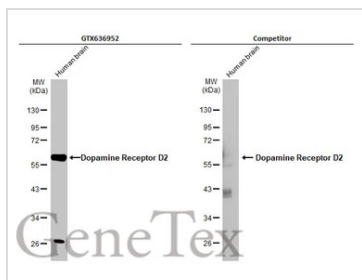
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Date 2025 / 07 / 03 Page 1 of 2

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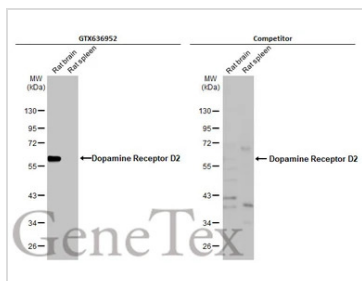
Note

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.

DATA IMAGES

GTX636952 WB Image

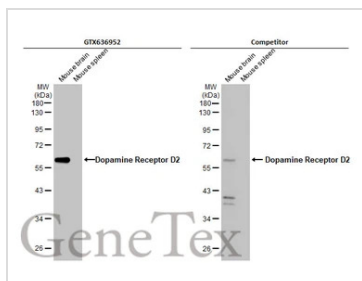
Human tissue extract (30 μ g) was separated by 10% SDS-PAGE, and the membranes were blotted with Dopamine Receptor D2 antibody [HL1478] (GTX636952) diluted at 1:500 and competitor's antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.


GTX636952 WB Image

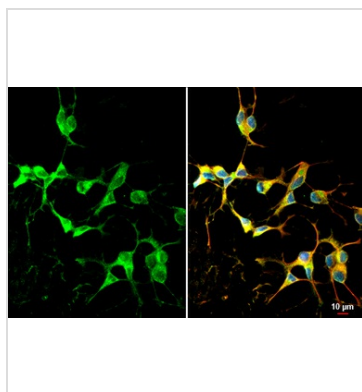
Various tissue extracts (30 μ g) were separated by 10% SDS-PAGE, and the membranes were blotted with Dopamine Receptor D2 antibody [HL1478] (GTX636952) diluted at 1:500 and competitor's antibody (Ab5084P) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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GTX636952 WB Image

Various tissue extracts (30 μ g) were separated by 10% SDS-PAGE, and the membranes were blotted with Dopamine Receptor D2 antibody [HL1478] (GTX636952) diluted at 1:1000 and competitor's antibody (Ab5084p) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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GTX636952 ICC/IF Image

Dopamine Receptor D2 antibody [HL1478] detects Dopamine Receptor D2 protein at cytoplasm by immunofluorescent analysis.

Sample: SH-SY5Y cells were fixed in ice-cold MeOH for 5 min.

Green: Dopamine Receptor D2 stained by Dopamine Receptor D2 antibody [HL1478] (GTX636952) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10 μ m.



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