



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# Dopamine Receptor D4 antibody [HL2851]

**Cat. No. GTX640122**

|                    |                   |
|--------------------|-------------------|
| <b>Host</b>        | Rabbit            |
| <b>Clonality</b>   | Monoclonal        |
| <b>Isotype</b>     | IgG               |
| <b>Application</b> | WB, ICC/IF, IHC-P |
| <b>Reactivity</b>  | Human             |

**Package**  
100 µl, 25 µl

## APPLICATION

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:1000-1:10000       |
| ICC/IF             | Assay dependent      |
| IHC-P              | Assay dependent      |

Not tested in other applications.

**Product Note** This antibody was raised against human Dopamine Receptor D4 Extracellular domain.

## PROPERTIES

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | No preservative                                                                                                                                                                                                            |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | Synthetic peptide encompassing a sequence within the Extracellular domain human of Dopamine Receptor D4. The exact sequence is proprietary.                                                                                |
| <b>Purification</b>  | Affinity purified by Protein A.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

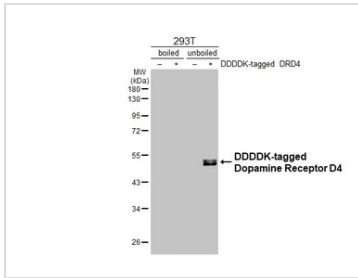
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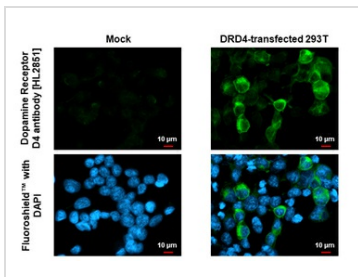
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## DATA IMAGES



### GTX640122 WB Image

Non-transfected (–) and transfected (+) boiled and unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Dopamine Receptor D4 antibody [HL2851] (GTX640122) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



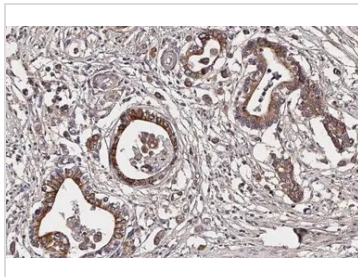
### GTX640122 ICC/IF Image

Dopamine Receptor D4 antibody [HL2851] detects Dopamine Receptor D4 protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: Dopamine Receptor D4 stained by Dopamine Receptor D4 antibody [HL2851] (GTX640122) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



### GTX640122 IHC-P Image

Dopamine Receptor D4 antibody [HL2851] detects Dopamine Receptor D4 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded human stomach tumor.

Dopamine Receptor D4 stained by Dopamine Receptor D4 antibody [HL2851] (GTX640122) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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