



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



## GABA Transporter 1 / GAT1 antibody [HL3475]

**Cat. No. GTX641360**

|                     |                   |
|---------------------|-------------------|
| <b>Host</b>         | Rabbit            |
| <b>Clonality</b>    | Monoclonal        |
| <b>Isotype</b>      | IgG               |
| <b>Applications</b> | WB, IHC-P, IHC-Fr |
| <b>Reactivity</b>   | 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                 | 1:500-1:3000         |
| IHC-P              | Assay dependent      |
| IHC-Fr             | Assay dependent      |

Not tested in other applications.

|                          |                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------|
| <b>Observed MW (kDa)</b> | 67 kDa.                                                                                |
| <b>Product Note</b>      | This antibody was raised against mouse GABA Transporter 1 / GAT1 Extracellular domain. |

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | No preservatives                                                                                                                                                                                                           |
| <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>     | Recombinant protein encompassing a sequence within the Extracellular domain of mouse GABA Transporter 1 / GAT1. The exact sequence is proprietary.                                                                         |
| <b>Purification</b>  | Affinity purified by Protein A.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |



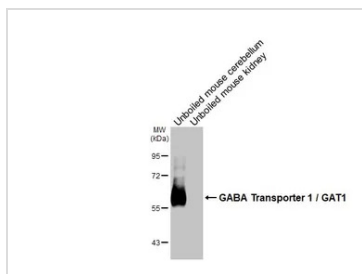
For full product information, images and publications, please visit our [website](#).

Date 2025 / 08 / 26 Page 1 of 2

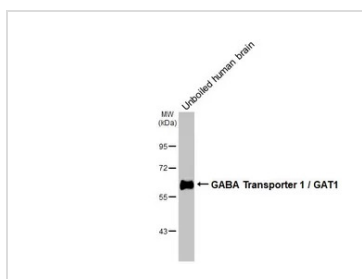
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

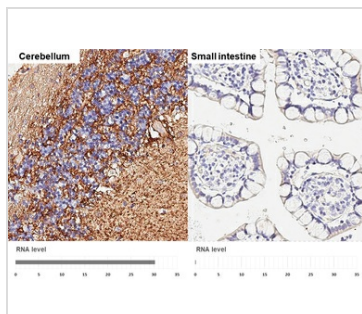
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTx641360 WB Image**

Unboiled various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GABA Transporter 1 / GAT1 antibody [HL3475] (GTx641360) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


**GTx641360 WB Image**

Unboiled human tissue extract was separated by 7.5% SDS-PAGE, and the membrane was blotted with GABA Transporter 1 / GAT1 antibody [HL3475] (GTx641360) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


**GTx641360 IHC-P Image**

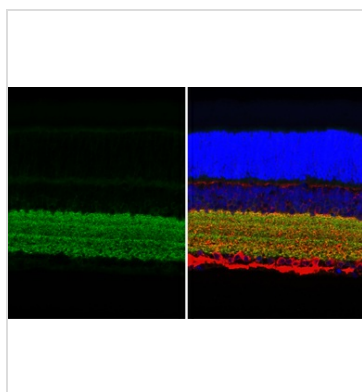
GABA Transporter 1 / GAT1 antibody [HL3475] detects GABA Transporter 1 / GAT1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

GABA Transporter 1 / GAT1 stained by GABA Transporter 1 / GAT1 antibody [HL3475] (GTx641360) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


**GTx641360 IHC-P Image**

GABA Transporter 1 / GAT1 antibody [HL3475] detects GABA Transporter 1 / GAT1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat eye.

Green: GABA Transporter 1 / GAT1 stained by GABA Transporter 1 / GAT1 antibody [HL3475] (GTx641360) diluted at 1:250.

Red: beta Tubulin 3/ Tuj1 stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTx631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our [website](https://www.genetex.com).