

# HAPLN2 antibody [GT107]

**Cat. No. GTX642155**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Mouse      |
| <b>Clonality</b>    | Monoclonal |
| <b>Isotype</b>      | IgG2b      |
| <b>Applications</b> | WB, IHC-P  |
| <b>Reactivity</b>   | Mouse      |

**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      |

Not tested in other applications.

**Observed MW (kDa)** 38 kDa.

## 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 fragment of mouse HAPLN2.                                                                                                                                                                                      |
| <b>Purification</b>  | Affinity purified by Protein A.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

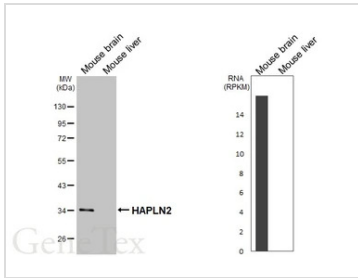
### Note

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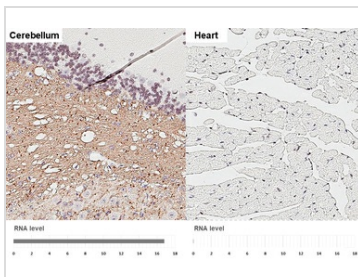
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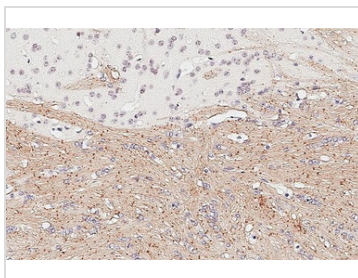
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**DATA IMAGES**

**GTX642155 WB Image**

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with HAPLN2 antibody [GT107] (GTX642155) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody. Corresponding RNA expression data are based on NCBI database.


**GTX642155 IHC-P Image**

HAPLN2 antibody [GT107] detects HAPLN2 protein by immunohistochemical analysis.  
Sample: Paraffin-embedded mouse tissues.  
HAPLN2 stained by HAPLN2 antibody [GT107] (GTX642155) 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.


**GTX642155 IHC-P Image**

HAPLN2 antibody [GT107] detects HAPLN2 protein by immunohistochemical analysis.  
Sample: Paraffin-embedded mouse striatum.  
HAPLN2 stained by HAPLN2 antibody [GT107] (GTX642155) diluted at 1:200.  
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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