

## Myelin basic protein antibody [GT3412]

Cat. No. GTX634292

|                     |                   |
|---------------------|-------------------|
| <b>Host</b>         | Mouse             |
| <b>Clonality</b>    | Monoclonal        |
| <b>Isotype</b>      | IgG1              |
| <b>Applications</b> | WB, IHC-P, IHC-Fr |
| <b>Reactivity</b>   | Mouse, Rat        |

References ( 1 )

★★★★☆ Review ( 1 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:5000-1:20000       |
| IHC-P              | 1:100-1:1000         |
| IHC-Fr             | 1:100-1:1000         |

Not tested in other applications.

Calculated MW 27 kDa. ( [Note](#) )

## 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> | 0.1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of mouse Myelin basic Protein. The exact sequence is proprietary.  |
| <b>Purification</b>  | Affinity purified by Protein G.  |
| <b>Conjugation</b>   | Unconjugated   |

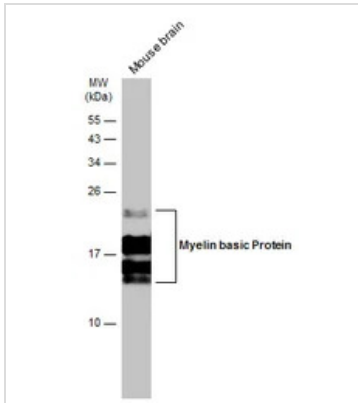
## Note

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

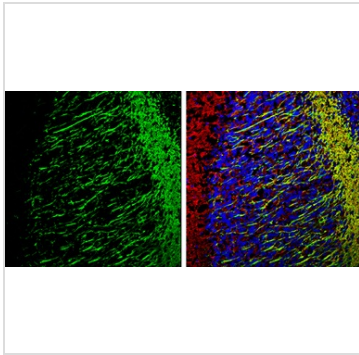
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## DATA IMAGES

**GTX634292 WB Image**

Mouse tissue extract (50 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Myelin basic Protein antibody [GT3412] (GTX634292) diluted at 1:10000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

**GTX634292 IHC-Fr Image**

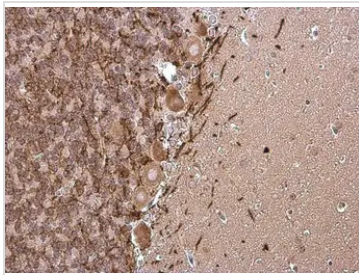
Myelin basic Protein antibody [GT3412] detects Myelin basic Protein expression by immunohistochemical analysis.

Sample: Frozen-sectioned adult mouse cerebellum.

Green: Myelin basic Protein stained by Myelin basic Protein antibody [GT3412] (GTX634292) diluted at 1:500.

Red: beta Tubulin 3/ TUJ1, stained by beta Tubulin 3/ Tuj1 antibody (GTX130245) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

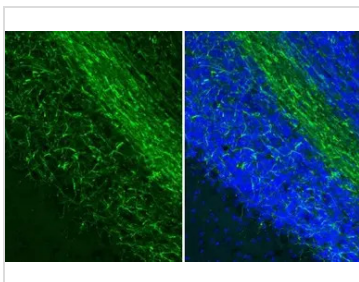
**GTX634292 IHC-P Image**

Myelin basic Protein antibody [GT3412] detects Myelin basic Protein protein at cell membrane and cytoplasm in rat brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

Myelin basic Protein antibody [GT3412] (GTX634292) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX634292 IHC-Fr Image**

Myelin basic protein antibody [GT3412] detects Myelin basic protein protein at cell membrane by immunohistochemical analysis.

Sample: Frozen-sectioned mouse cerebellum.

Green: Myelin basic protein stained by Myelin basic protein antibody [GT3412] (GTX634292) diluted at 1:200.

Antigen Retrieval: 4% paraformaldehyde



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