

Myelin basic protein antibody [HL1033]

Cat. No. GTX635873

| | |
|---------------------|-------------------|
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Applications | WB, IHC-P, IHC-Fr |
| Reactivity | Human, Mouse, Rat |

References (3)

Package

100 µl, 25 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:5000-1:500000 |
| IHC-P | Assay dependent |
| IHC-Fr | Assay dependent |

Not tested in other applications.

Observed MW (kDa) 12-20 kDa.

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | No preservatives |
| 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 | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of mouse Myelin basic Protein. The exact sequence is proprietary. |
| Purification | Affinity purified by Protein A. |
| Conjugation | Unconjugated |

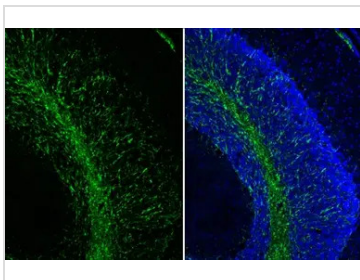
Note

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DATA IMAGES

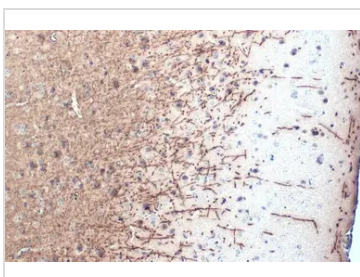
**GTX635873 IHC-Fr Image**

Myelin basic protein antibody [HL1033] 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 [HL1033] (GTX635873) diluted at 1:100.

Blue: Hoechst 33342 staining.

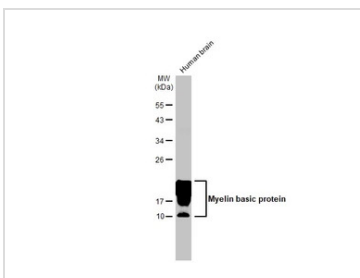
**GTX635873 IHC-P Image**

Myelin basic Protein antibody [HL1033] detects Myelin basic Protein protein at cell membrane by immunohistochemical analysis.

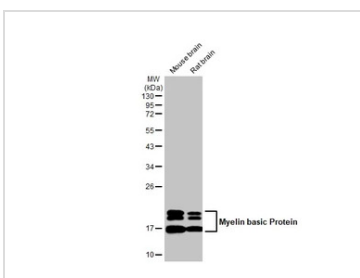
Sample: Paraffin-embedded mouse brain.

Myelin basic Protein stained by Myelin basic Protein antibody [HL1033] (GTX635873) diluted at 1:200.

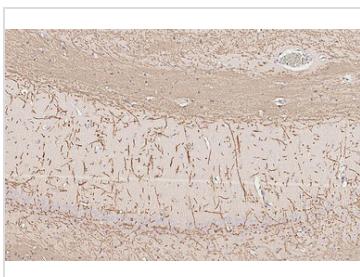
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX635873 WB Image**

Human tissue extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Myelin basic protein antibody [HL1033] (GTX635873) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX635873 WB Image**

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Myelin basic Protein antibody [HL1033] (GTX635873) diluted at 1:500000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX635873 IHC-P Image**

Myelin basic protein antibody [HL1033] detects Myelin basic protein protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat hippocampus.

Myelin basic protein stained by Myelin basic protein antibody [HL1033] (GTX635873) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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