

## 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 ( 2 )

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

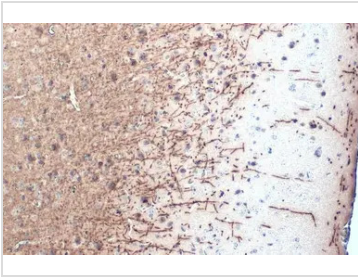
## Note

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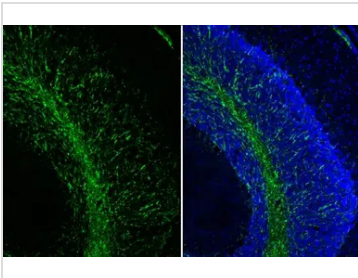
**DATA IMAGES**

**GTx635873 IHC-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

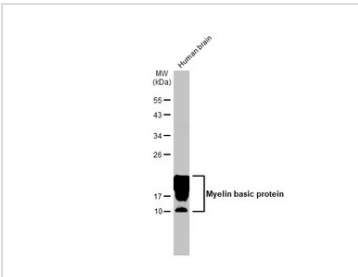

**GTx635873 IHC-Fr Image**

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

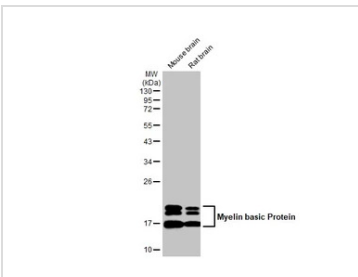
Sample: Frozen-sectioned mouse cerebellum.

Green: Myelin basic protein stained by Myelin basic protein antibody [HL1033] (GTx635873) diluted at 1:100.

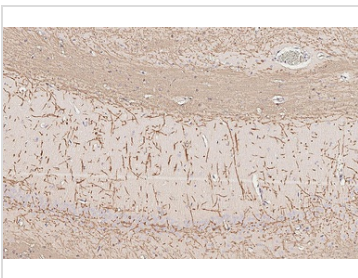
Blue: Hoechst 33342 staining.


**GTx635873 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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