

Myelin basic protein antibody [HL1033]

Cat. No. GTX635873

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, 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
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Observed MW (kDa) 12-20 kDa.

Properties

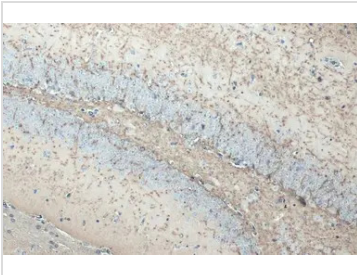
Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (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

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

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.

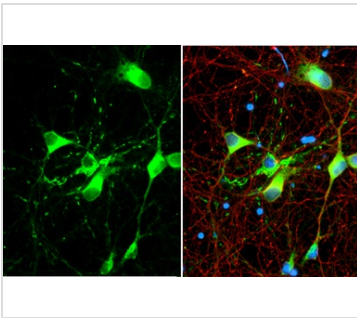
DATA IMAGES

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 ICC/IF Image

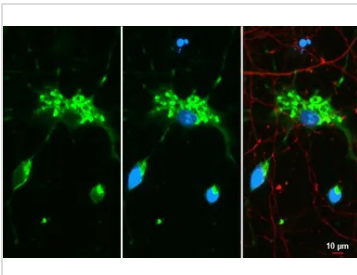
Myelin basic protein antibody [HL1033] detects Myelin basic protein at oligodendrocyte by immunofluorescent analysis.

Sample: DIV9 rat cortical neuron and glia cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Myelin basic protein stained by Myelin basic protein antibody [HL1033] (GTX635873) diluted at 1:250.

Red: Tau, an axon marker, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

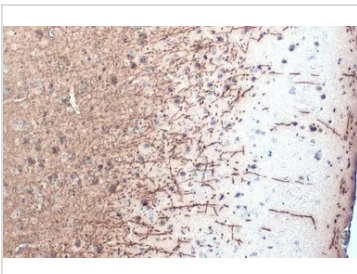

GTX635873 ICC/IF Image

Myelin basic protein antibody [HL1033] detects Myelin basic protein at oligodendrocyte by immunofluorescent analysis.

Sample: DIV10 rat cortical neuron and glia cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Myelin basic protein stained by Myelin basic protein antibody [HL1033] (GTX635873) diluted at 1:500.

Red: Tau, an axon marker, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500.


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.

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