

## Myelin basic protein antibody

**Cat. No. GTX133108**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, IHC (Free Floating)
<b>Reactivity</b>	Human, Mouse, Rat

References ( 5 )

★★★★★ Review ( 3 )

Package

100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:5000-1:10000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000
IHC (Free Floating)	Assay dependent

Not tested in other applications.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<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>	0.5 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>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

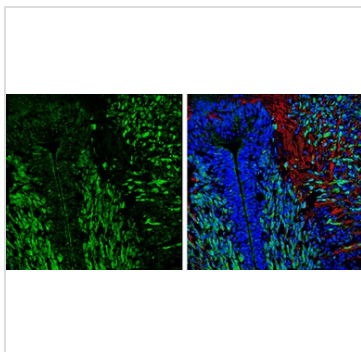


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**Note**

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**DATA IMAGES**

**GTX133108 IHC-Fr Image**

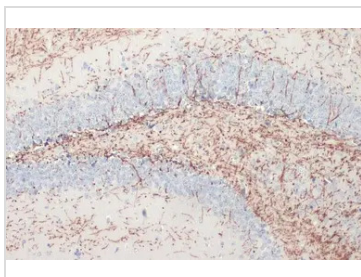
Myelin Basic Protein antibody detects Myelin Basic Protein protein expression by immunohistochemical analysis.

Sample: Frozen sectioned E13.5 Rat brain.

Green: Myelin Basic Protein protein stained by Myelin Basic Protein antibody (GTX133108) diluted at 1:250.

Red: beta Tubulin 3/ TUJ1, a mature neuron marker, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] (GTX631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

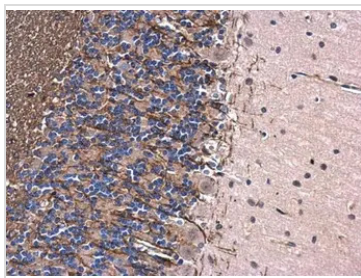

**GTX133108 IHC-P Image**

Myelin basic Protein antibody 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 (GTX133108) diluted at 1:1500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

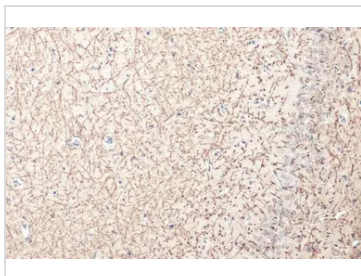

**GTX133108 IHC-P Image**

Myelin Basic Protein antibody detects Myelin Basic Protein protein at cytoplasm in rat brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

Myelin Basic Protein antibody (GTX133108) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTX133108 IHC-P Image**

Myelin basic protein antibody 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 (GTX133108) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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