

## 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 ( 7 )

★★★★★ 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

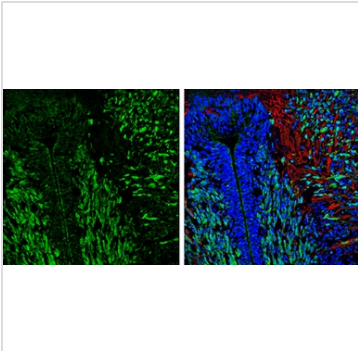
<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple 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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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

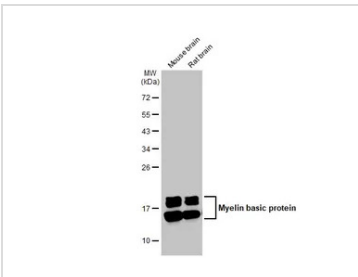
**Note**  
 Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



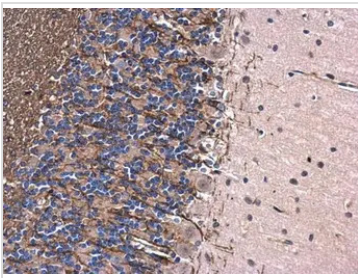
**GTX133108 IHC-Fr Image**

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 WB Image**

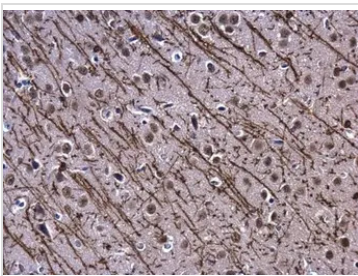
Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Myelin basic protein antibody (GTX133108) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**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 cytoplasm in rat brain by immunohistochemical analysis.  
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