

# Myelin basic protein antibody

# Cat. No. GTX133108

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



## Applications

## **Application Note**

**Calculated MW** 

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

27 kDa. ( Note )

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.	

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



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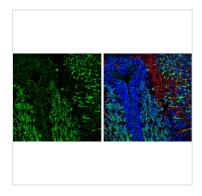


Note

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#### DATA IMAGES



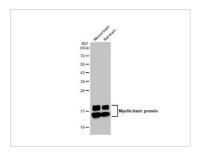
#### GTX133108 IHC-Fr Image

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

Sample: Frozen sectioned E13.5 Rat brain.

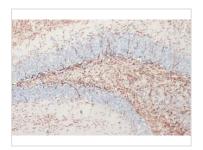
Green: Myelin Basic Protein protein stained by Myelin Basic Protein antibody (GTX133108) diluted at 1:250. Red: beta Tubulin 3/ TUJ1, a mature neuron marker, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] (GTX631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



## GTX133108 WB Image

Various tissue extracts (50  $\mu$ g) 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 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



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