

## MPZ antibody

## Cat. No. GTX85466

Host	Chicken
Clonality	Polyclonal
Isotype	IgY
Applications	WB, ICC/IF, IHC-P, IHC
Reactivity	Human, Mouse, Rat

References ( 1 )

Package

50 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:10000-1:20000
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC	1:2000-1:5000

Not tested in other applications.

Calculated MW 28 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	200 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Chickens were immunized with two synthetic peptide / keyhole limpet hemocyanin (KLH) conjugates. These synthetic peptides corresponded to different regions of the Po gene product, but are shared between the human (NP_000521, NCBI) and mouse (NP_032649, NCBI) sequences.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



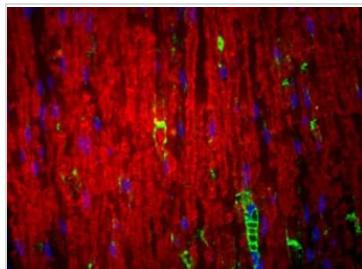
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Date 2026 / 01 / 28 Page 1 of 2

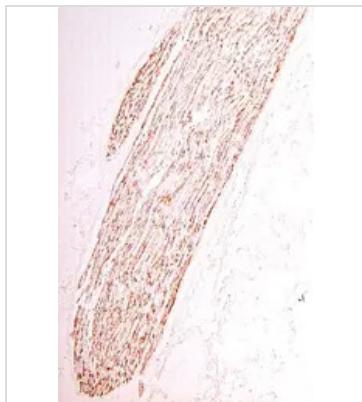
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**Note**

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**DATA IMAGES****GTX85466 IHC Image**

Po (green staining) can be seen in the myelin and Schwann cell processes surrounding the nodes of Ranvier. In this photomicrograph, rabbit antibodies against LAMP (lysosome-associated membrane glycoprotein) (red staining) serves as the counterstain, and DAPI (blue staining) allows visualization of nuclei.

**GTX85466 IHC-P Image**

IHC-P analysis of 4.0% paraformaldehyde-fixed tissue section through the sciatic nerve of an adult mouse using GTX85466 MPZ antibody.

Dilution : 1:1000



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Date 2026 / 01 / 28 Page 2 of 2