

MMP9 antibody [N2C1], Internal

Cat. No. GTX100458

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IHC-Wm, IHC
Reactivity	Human, Mouse, Bovine

References (69)

★★★★★ Review (3)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent
IHC-Wm	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 78 kDa. ([Note](#))

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	1.96 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human MMP9. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
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.

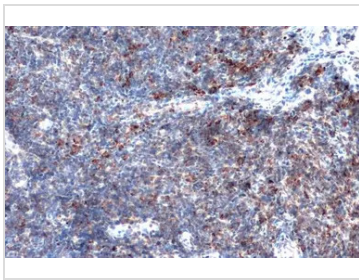
Note

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

GTx100458 ICC/IF Image

Immunofluorescence analysis of methanol-fixed HeLa, using MMP9(GTx100458) antibody at 1:200 dilution.

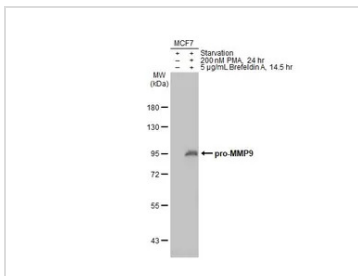

GTx100458 IHC-P Image

MMP9 antibody [N2C1], Internal detects MMP9 protein at cytoplasm by immunohistochemical analysis.

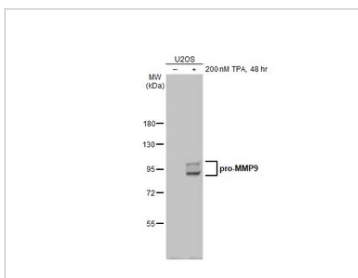
Sample: Paraffin-embedded mouse lymph node.

MMP9 stained by MMP9 antibody [N2C1], Internal (GTx100458) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx100458 WB Image

Untreated (–) and treated (+) MCF-7 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MMP9 antibody [N2C1], Internal (GTx100458) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx100458 WB Image

Untreated (–) and treated (+) U2OS whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MMP9 antibody [N2C1], Internal (GTx100458) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our [website](https://www.genetex.com).