

MMP10 antibody [N1C1]

Cat. No. GTX113496

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 54 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human MMP10. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

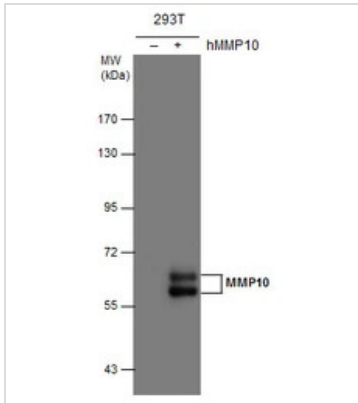
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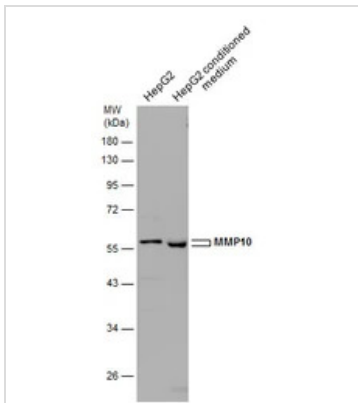
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DATA IMAGES



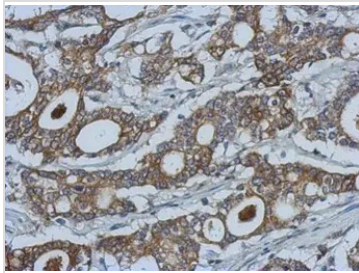
GTx113496 WB Image

MMP10 antibody detects MMP10 protein by western blot analysis. Non-transfected (-) and MMP10-transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MMP10 antibody (GTx113496) diluted at 1:5000.



GTx113496 WB Image

HepG2 whole cell extract and conditioned medium (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MMP10 antibody [N1C1] (GTx113496) diluted at 1:1000.



GTx113496 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human gastric cancer, using MMP10(GTx113496) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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