

MMP8 antibody

Cat. No. GTX105428

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 53 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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 MMP8. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



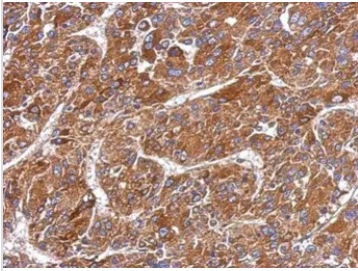
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Note

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.

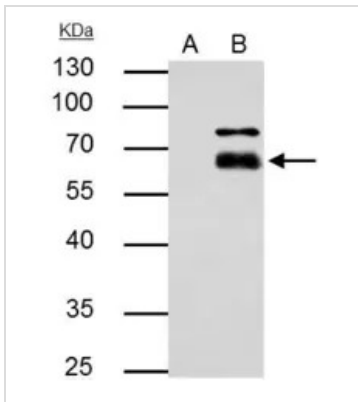
DATA IMAGES



GTx105428 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human hepatoma, using MMP8(GTX105428) antibody at 1:500 dilution.

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



GTx105428 IP Image

MMP8 antibody immunoprecipitates MMP8 protein in IP experiments.

IP samples: A549 whole cell extract

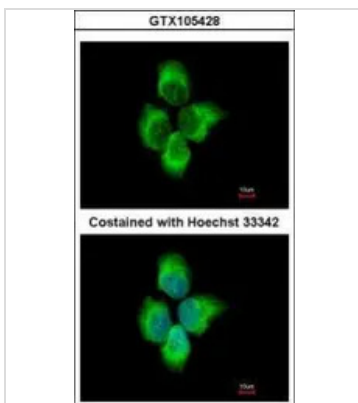
A. Control with 4 µg of preimmune Rabbit IgG

B. Immunoprecipitation of MMP8 protein by 4 µg MMP8 antibody (GTX105428)

10 % SDS-PAGE

The immunoprecipitated MMP8 protein was detected by MMP8 antibody (GTX105428) diluted at 1:500.

[EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent]



GTx105428 ICC/IF Image

Immunofluorescence analysis of methanol-fixed A431, using MMP8(GTX105428) antibody at 1:500 dilution.



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