

## MMP2 antibody

Cat. No. GTX104577

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

References ( 68 )

★★★★★ Review ( 4 )

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
IP	1:100-1:500

Not tested in other applications.

Calculated MW 74 kDa. ( [Note](#) )

## Properties

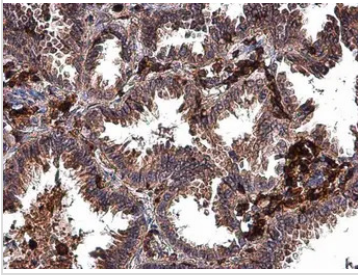
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.27 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human MMP2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

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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.

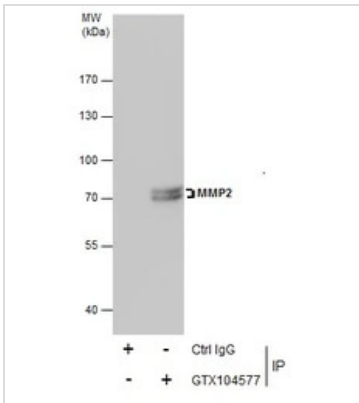
**DATA IMAGES**

**GTx104577 IHC-P Image**

MMP2 antibody detects MMP2 protein at extracellular matrix in human lung cancer by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

MMP2 antibody (GTx104577) diluted at 1:500.

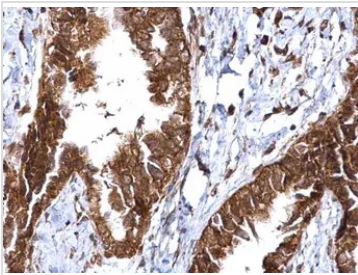
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTx104577 IP Image**

Immunoprecipitation of MMP2 protein from U87-MG whole cell extracts using 5 µg of MMP2 antibody (GTx104577).

Western blot analysis was performed using MMP2 antibody (GTx104577).

EasyBlot anti-Rabbit IgG (GTx221666-01) was used as a secondary reagent.

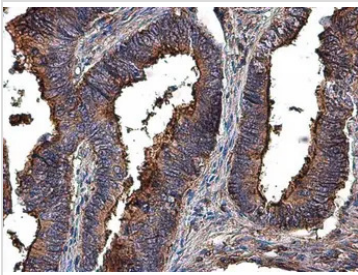

**GTx104577 IHC-P Image**

MMP2 antibody detects MMP2 protein at cytosol and nucleus on human ovarian carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human ovarian carcinoma.

MMP2 antibody (GTx104577) dilution: 1:500.

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


**GTx104577 IHC-P Image**

MMP2 antibody detects MMP2 protein at extracellular matrix in human colon cancer by immunohistochemical analysis.

Sample: Paraffin-embedded human colon cancer.

MMP2 antibody (GTx104577) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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