

MMP16 antibody

Cat. No. GTX109378

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

References (1)

★★★★☆ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 70 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% 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 Extracellular domain of human MMP16. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

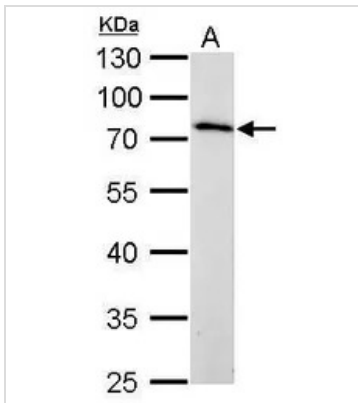
Note

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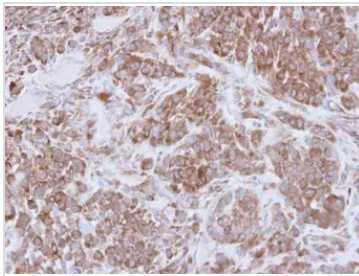
DATA IMAGES

GTX109378 WB Image

MMP16 antibody detects MMP16 protein by Western blot analysis.

A. 50 µg rat kidney lysate/extract

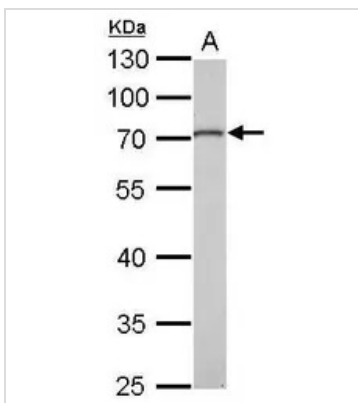
10 % SDS-PAGE

MMP16 antibody (GTX109378) dilution: 1:1000


GTX109378 IHC-P Image

Immunohistochemical analysis of paraffin-embedded A549 xenograft , using MMP16(GTX109378) antibody at 1:100 dilution.

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

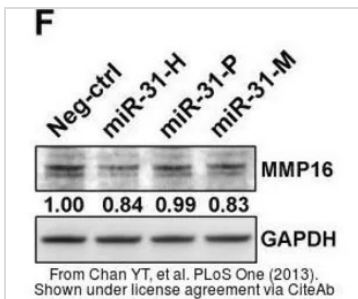

GTX109378 WB Image

MMP16 antibody detects MMP16 protein by Western blot analysis.

A. 50 µg mouse kidney lysate/extract

10 % SDS-PAGE

MMP16 antibody (GTX109378) dilution: 1:1000


GTX109378 WB Image

The data was published in the journal PLoS One in 2013. [PMID: 23472152](https://pubmed.ncbi.nlm.nih.gov/23472152/)



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