

MMP7 antibody [C2C3], C-term

Cat. No. GTX104658

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

References (17)

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	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 30 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	0.45 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human MMP7. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

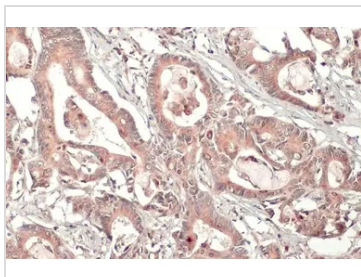
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DATA IMAGES



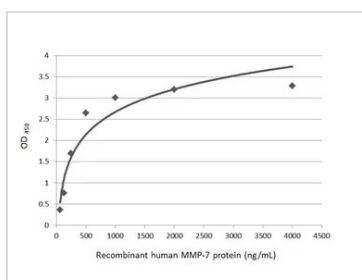
GTx104658 IHC-P Image

MMP7 antibody [C2C3], C-term detects MMP7 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human colon cancer.

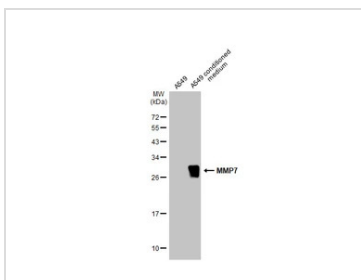
MMP7 stained by MMP7 antibody [C2C3], C-term (GTx104658) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



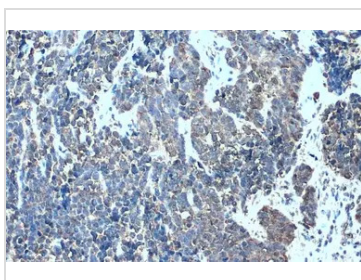
GTx104658 ELISA Image

Indirect ELISA analysis was performed by coating the plate with recombinant HEK293 expressed, full-length human MMP-7 / PUMP1 protein, His Tag (4000-62.5 ng/mL). Coated protein was probed with MMP7 antibody [C2C3], C-term (GTx104658) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTx213110-01) (1:10000) was used to detect the bound primary antibody.



GTx104658 WB Image

A549 whole cell extract and conditioned medium (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with MMP7 antibody [C2C3], C-term (GTx104658) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



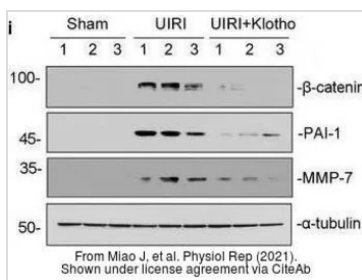
GTx104658 IHC-P Image

MMP7 antibody [C2C3], C-term detects MMP7 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human endometrial carcinoma.

MMP7 stained by MMP7 antibody [C2C3], C-term (GTx104658) diluted at 1:500.

Antigen Retrieval



GTx104658 WB Image

The data was published in the 2021 in Physiol Rep. [PMID: 33463897](https://pubmed.ncbi.nlm.nih.gov/33463897/)



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