

MMP9 antibody [HL3239]

Cat. No. GTX640882

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 84-95 kDa.

Product Note Highly recommended for IHC-P in human tissues.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 fragment of human MMP9.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

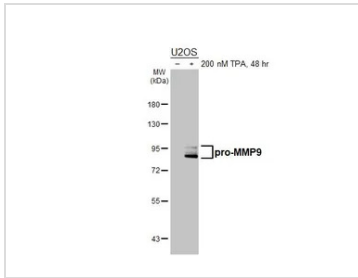
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

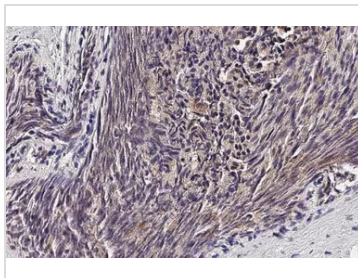
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DATA IMAGES

GTX640882 WB Image

Untreated (–) and treated (+) U2OS whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MMP9 antibody [HL3239] (GTX640882) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

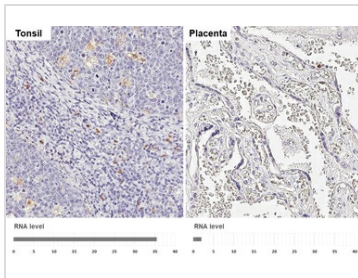

GTX640882 IHC-P Image

MMP9 antibody [HL3239] detects secreted MMP9 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

MMP9 stained by MMP9 antibody [HL3239] (GTX640882) diluted at 1:100.

Antigen Retrieval: Tris-HCl buffer, pH 9.0, 15 min


GTX640882 IHC-P Image

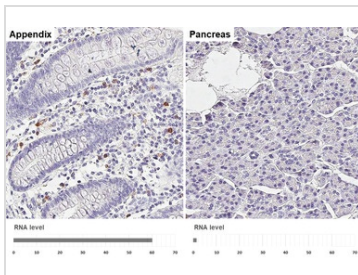
MMP9 antibody [HL3239] detects MMP9 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

MMP9 stained by MMP9 antibody [HL3239] (GTX640882) diluted at 1:2500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (nTPM) in the tissues are based on Human Protein Atlas program.


GTX640882 IHC-P Image

MMP9 antibody [HL3239] detects MMP9 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

MMP9 stained by MMP9 antibody [HL3239] (GTX640882) diluted at 1:2500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (nTPM) in the tissues are based on Human Protein Atlas program.



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