

MMP1 (cleaved Phe100) antibody

Cat. No. GTX86957

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500~1:1000

Not tested in other applications.

Calculated MW 54 kDa. ([Note](#))**Product Note** MMP1 (cleaved Phe100) antibody detects endogenous levels of fragment of activated MMP1 resulting from cleavage adjacent to Phe100.

Properties

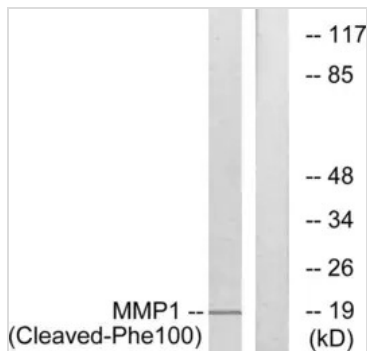
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against synthesized peptide derived from human MMP1 (81-130).
Purification	Purified by antigen-affinity chromatography From serum
Conjugation	Unconjugated
Note	For laboratory 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



GTx86957 WB Image

WB analysis of A549 cells treated with etoposide 25uM (24h) lysate using GTx86957 MMP1 (cleaved Phe100) antibody. The lane on the right is blocked with the synthesized peptide.



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