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## MMP14 (Cleaved-Tyr112) Antibody [#L0322]

Catalog Number: L0322 Concentration: 1mg/ml Swiss-Prot No.: P50281

Other Names: Matrix metalloproteinase-14 [Precursor],

EC 3.4.24.80, MMP-14, Membrane-type matrix metalloproteinase 1, MT-MMP 1, MTMMP1,

Membrane-type-1 matrix metalloproteinase, MT1-MMP,

MT1MMP, MMP-X1, MMP14

Storage/Stability: Store at -20 °C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized peptide derived from human MMP14.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

**Specificity:** MMP14 (Cleaved-Tyr112) antibody detects endogenous levels of fragment of activated MMP14 resulting from cleavage adjacent to Tyr112.

Reactivity: Human, Mouse, Rat

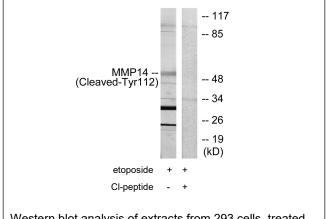
**Applications:** WB: 1:500~1:3000 ELISA: 1:20000

References:

Sato H., Nature 370:61-65(1994). Takino T., Gene 155:293-298(1995).

Okada A., Proc. Natl. Acad. Sci. U.S.A.

92:2730-2734(1995).



Western blot analysis of extracts from 293 cells, treated with etoposide (25uM, 1hour), using MMP14 (Cleaved-Tyr112) antibody.