



MMP14 (Cleaved-Tyr112) Antibody

E11-0322L**Catalog Number:** E11-0322L**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^{2+} and Ca^{2+}), 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

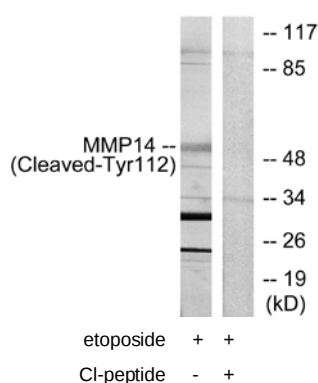
rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

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: 1:500~1:1000 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.

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