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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 Mg²⁺ and Ca²⁺), 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).

