



MMP23 (Cleaved-Tyr79) Antibody

E11-0330L**Catalog Number:** E11-0330L**Concentration:** 1mg/ml, 100ug/100uL**Swiss-Prot No.:** O75900**Other Names:** Matrix metalloproteinase-23 [Precursor], EC 3.4.24.-, MMP-23, Matrix metalloproteinase 21, MMP-21, Matrix metalloproteinase 22, MMP-22, Femalysin, MIFR-1, Matrix metalloproteinase-23, soluble form, MMP23A, MMP21, MMP23B, MMP21, MMP22**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

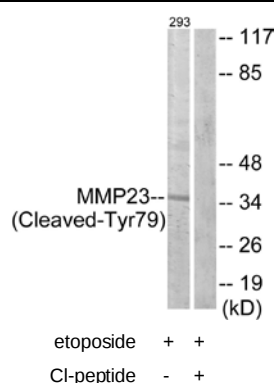
synthesized peptide derived from human MMP23.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** MMP23 (Cleaved-Tyr79) antibody detects endogenous levels of fragment of activated MMP23 resulting from cleavage adjacent to Tyr79.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 ELISA: 1:5000**References:**

Gururajan R., Genomics 52:101-106(1998).

Velasco G., J. Biol. Chem. 274:4570-4576(1999).

Ohnishi J., Mol. Endocrinol. 15:747-764(2001).



Western blot analysis of extracts from 293 cells, treated with etoposide (25uM, 1hour), using MMP23 (Cleaved-Tyr79) antibody.

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