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## Collagen I $\alpha 2$ (Cleaved-Gly1102) Antibody [#L0220]

**Catalog Number:** L0220

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P08123

**Other Names:** Collagen alpha-2(I) chain [Precursor],  
Alpha-2 type I collagen, COL1A2

**Storage/Stability:** Store at  $-20^{\circ}\text{C}$ /1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without  $\text{Mg}^{2+}$  and  $\text{Ca}^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized peptide derived from human Collagen I  $\alpha 2$ .

**Purification:** The antibody was affinity-purified from

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

**Specificity:** Collagen I  $\alpha 2$  (Cleaved-Gly1102) antibody detects endogenous levels of fragment of activated Collagen I  $\alpha 2$  resulting from cleavage adjacent to Gly1102.

**Reactivity:** Human

**Applications:** WB: 1:500~1:3000 ELISA: 1:10000

**References:**

de Wet W.J., J. Biol. Chem. 262:16032-16036(1987).

Dagleish R., Nucleic Acids Res. 25:181-187(1997).

Korkko J.M., Am. J. Hum. Genet. 62:98-110(1998).

