



Collagen I Antibody

E11-0154C

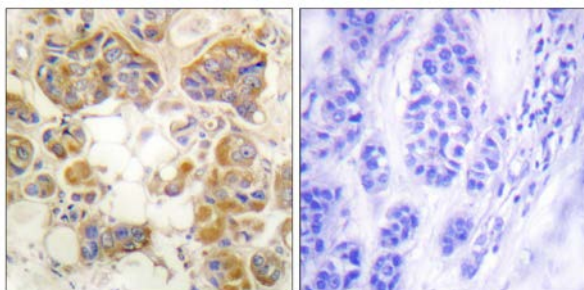
Catalog Number: E11-0154C**Concentration:** 1mg/ml**Swiss-Prot No.:** P08123**Other Names:** Collagen alpha-2(I) chain; Alpha-2 type I collagen; COL1A2**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized peptide derived from N-terminal of human Collagen I.**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** Collagen I antibody detects endogenous levels of total Collagen I protein.**Reactivity:** Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 100%, Positives = 100%);
Rat (Identities = 100%, Positives = 100%)**Applications:** IHC: 1:50~1:100 IF: 1:100~1:500
ELISA: 1:5000**References:**

Masatoshi Jinnin, Nucleic Acids Res., Mar 2005; 33: 1337 - 1351.

B. Stefanovic, Nucleic Acids Res., Jan 2000; 28: 641 - 647.

DE Birk, J. Cell Biol., Mar 1988; 106: 999.

Christina Meyer, J. Biol. Chem., Nov 2002; 277: 45400 - 45407.

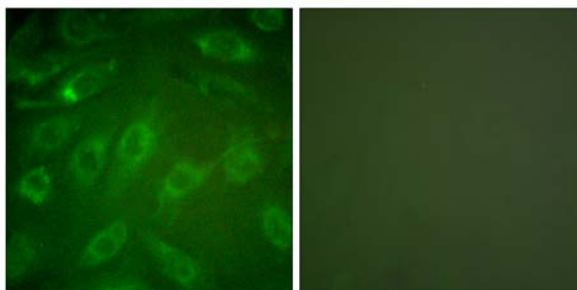


Peptide

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Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Collagen I antibody.



Peptide

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Immunofluorescence analysis of NIH/3T3 cells, using Collagen I antibody.