



Collagen V α 1 Antibody

E11-12201C

Catalog Number: E11-12201 C

Concentration: 1mg/ml

Swiss-Prot No.: P20908

Other Names: Collagen alpha-1(V) chain [Precursor], COL5A1

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 internal of human Collagen V α 1.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: Collagen V α 1 antibody detects endogenous levels of total Collagen V α 1 protein.

Reactivity: Human

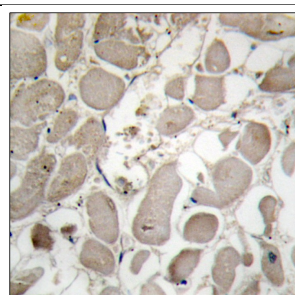
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
IF: 1:100~1:500 ELISA: 1:20000

References:

[Takahara K., J. Biol. Chem. 266:13124-13129\(1991\).](#)

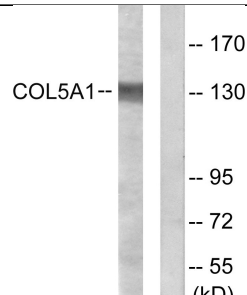
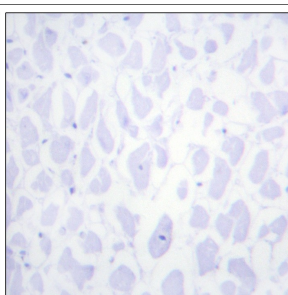
[Greenspan D.S., J. Biol. Chem. 266:24727-24733\(1991\).](#)

[Humphray S.J., Nature 429:369-374\(2004\).](#)



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human heart tissue using Collagen V α 1 antibody.

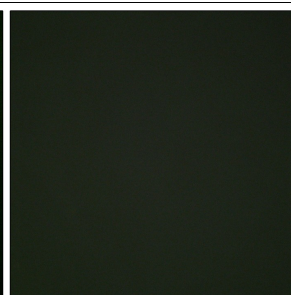


Peptide - +

Western blot analysis of extracts from HeLa cells, using Collagen V α 1 antibody.



Peptide - +



For Research Use Only

Immunofluorescence analysis of HeLa cells, using
Collagen V α 1 antibody.