



Collagen IV $\alpha 2$ Antibody

E11-12196C

Catalog Number: E11-12196 C

Concentration: 1mg/ml

Swiss-Prot No.: P08572

Other Names: CO4A2, Collagen alpha-2(IV) chain, alpha 2 type IV collagen, canstatin, collagen type IV alpha 2

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 IV $\alpha 2$.

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

Specificity: Collagen IV $\alpha 2$ antibody detects endogenous levels of total Collagen IV $\alpha 2$ protein.

Reactivity: Human, Mouse

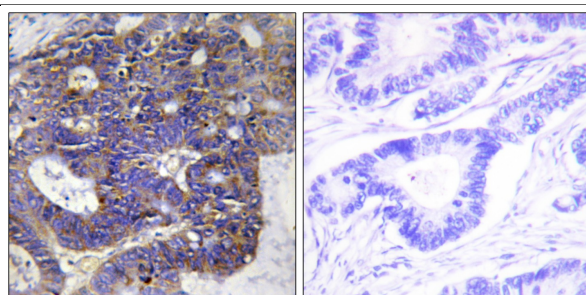
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
IF: 1:100~1:500 ELISA: 1:20000

References:

Dunham A., Nature 428:522-528(2004).

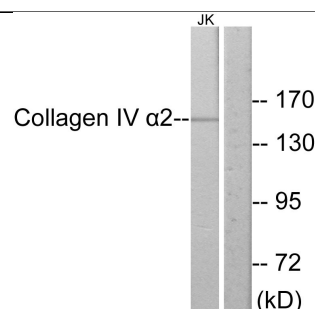
Fischer G., Biochem. J. 292:687-695(1993).

Kamphaus G.D., J. Biol. Chem. 275:1209-1215(2000).



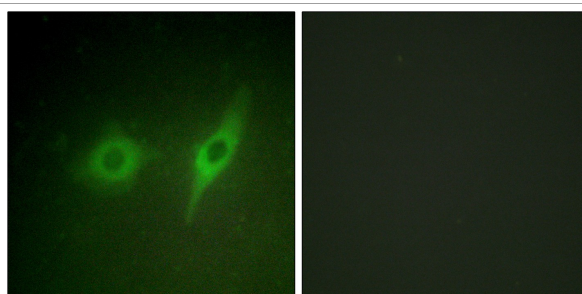
Peptide - +

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using Collagen IV $\alpha 2$ antibody.



Peptide - +

Western blot analysis of extracts from Jurkat cells, using Collagen IV $\alpha 2$ antibody.



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Peptide	-	+
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Immunofluorescence analysis of HeLa cells, using Collagen IV $\alpha 2$ antibody.
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