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Collagen IV $\alpha 5$ Antibody [#C12199]

Catalog Number: C12199

Concentration: 1mg/ml

Swiss-Prot No.: P29400

Other Names: Collagen alpha-5(IV) chain , CO4A5

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 $\alpha 5$.

Purification: The antibody was affinity-purified from

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

Specificity: Collagen IV $\alpha 5$ antibody detects endogenous levels of total Collagen IV $\alpha 5$ protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 100%, Positives = 100%)

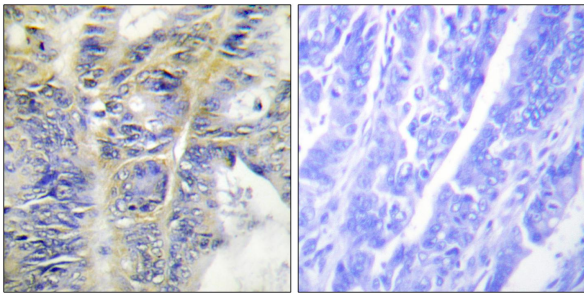
Applications: IHC: 1:50~1:100 IF: 1:100~1:500
ELISA: 1:10000

References:

Zhou J., J. Biol. Chem. 269:6608-6614(1994).

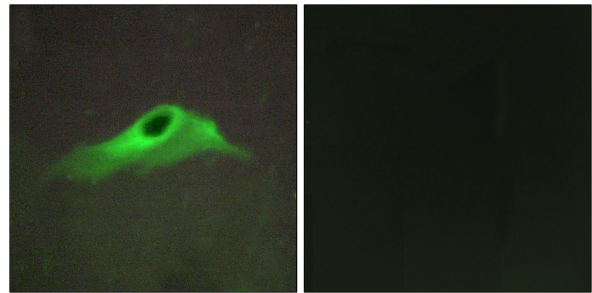
Guo C., Kidney Int. 44:1316-1321(1993).

Nakazato H., Kidney Int. 46:1307-1314(1994).



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using Collagen IV $\alpha 5$ antibody.



Peptide - +

Immunofluorescence analysis of HeLa cells, using Collagen IV $\alpha 5$ antibody.