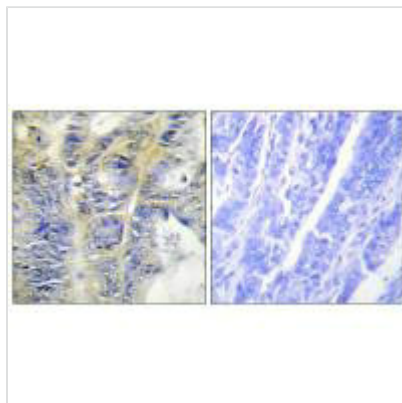




COL4A5 Antibody

Product Code	CSB-PA163254
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P29400
Immunogen	Synthesized peptide derived from internal of Human Collagen IV α 5.
Raised In	Rabbit
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous levels of total Collagen IV α 5 protein.
Tested Applications	ELISA, IHC, IF; IHC:1:50-1:100, IF:1:100-1:500
Relevance	Type IV collagen is the major structural component of glomerular basement membranes (GBM), forming a 'chicken-wire' meshwork together with laminins, proteoglycans and entactin/nidogen. 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).
Form	Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Collagen alpha-5(IV) chain ; CO4A5;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	COL4A5

Image



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



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