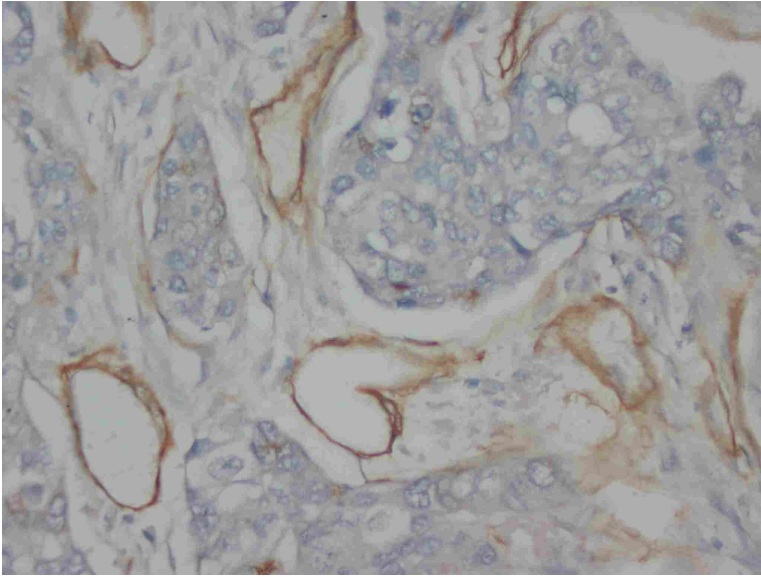


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<b>Product name:</b>	Collagen Type IV
<b>Cat number:</b>	MABX-80102
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	Col-30
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Ms
<b>Isotype:</b>	IgG1
<b>Immunogen:</b>	Human collagen type IV.
<b>Reactivity:</b>	Hu
<b>Applications:</b>	Immunohistochemistry(Paraffin-embedded Section): 0.5-1µg/ml Immunohistochemistry(Frozen Section): 0.5-1µg/ml
<b>Purification:</b>	Purified
<b>Form:</b>	Liquid
<b>Buffer:</b>	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN <sub>3</sub> as preservative
<b>Storage:</b>	At -20°C for one year. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
<b>Background:</b>	Collagen IV is comprised of a third chain(alpha-3) together with the 2 classical ones, alpha-1 and alpha-2. COL4A3 gene is localized to 2q36-q37 by analysis of somatic cell hybrids and by in situ hybridization. The alpha-3 chain of type IV collagen induces autoimmune Goodpasture syndrome. Mutations in the COL4A4 and COL4A3 genes cause familial benign hematuria.



Anti-Collagen, Type IV antibody (monoclonal), IHC(P) IHC(P): Human Mammary Cancer Tissue