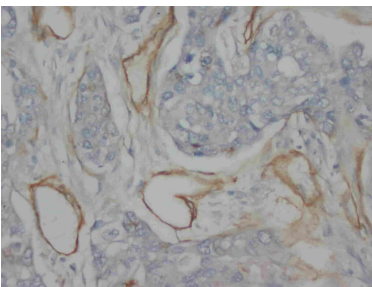


| | |
|-----------------------|---|
| Cat. No: | MABX-80102 |
| Conjugate: | Unconjugated |
| Size: | 100 ug |
| Clone: | Col-30 |
| Concentration: | 1mg/ml |
| Host: | Ms |
| Isotype: | IgG1 |
| Immunogen: | Human collagen type IV. |
| Reactivity: | Hu |
| Applications: | Immunohistochemistry(Paraffin-embedded Section): 0.5-1µg/ml Immunohistochemistry(Frozen Section): 0.5-1µg/ml |
| Purification: | Purified |
| Background: | 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. |
| Form: | Liquid |
| Buffer: | Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative |
| Storage: | 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. |



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

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