

Basic Information

Product Name	Anti-COL4A1 Antibody (Clone#COL-94)		
Gene Name	COL4A1		
Source	Mouse		
Isotype	IgG1		
Species Reactivity	human		
Tested Application	IHC, IHC-F		
Contents	200ug/ml antibody with PBS , 0.02% NaN ₃ , 1mg BSA and 50% glycerol.		
Immunogen	Human collagen type IV.		
concentration	200ug/ml		
Purification	Ascites		
Dilution Ratios	Immunohistochemistry in paraffin section (IHC): 1:50-400 Immunohistochemistry in frozen section (IHC-F): 1:50-400 (Boiling the paraffin sections in 10mM citrate buffer,pH6.0,or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.		

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

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.

Reference

Anti-COL4A1 Antibody (Clone#COL-94)被引用在1文献中。

Selected Validation Data

Product datasheet

Anti-COL4A1 Antibody
(Clone#COL-94)

Catalog Number: BM0025

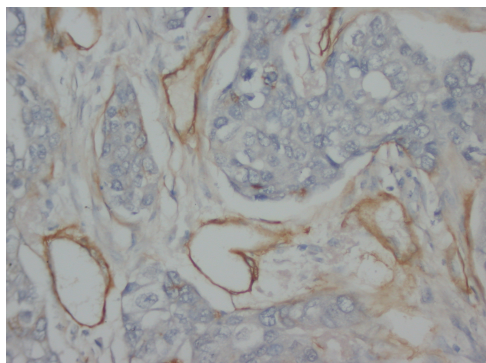
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IHC(P): Human Mammary Cancer Tissue