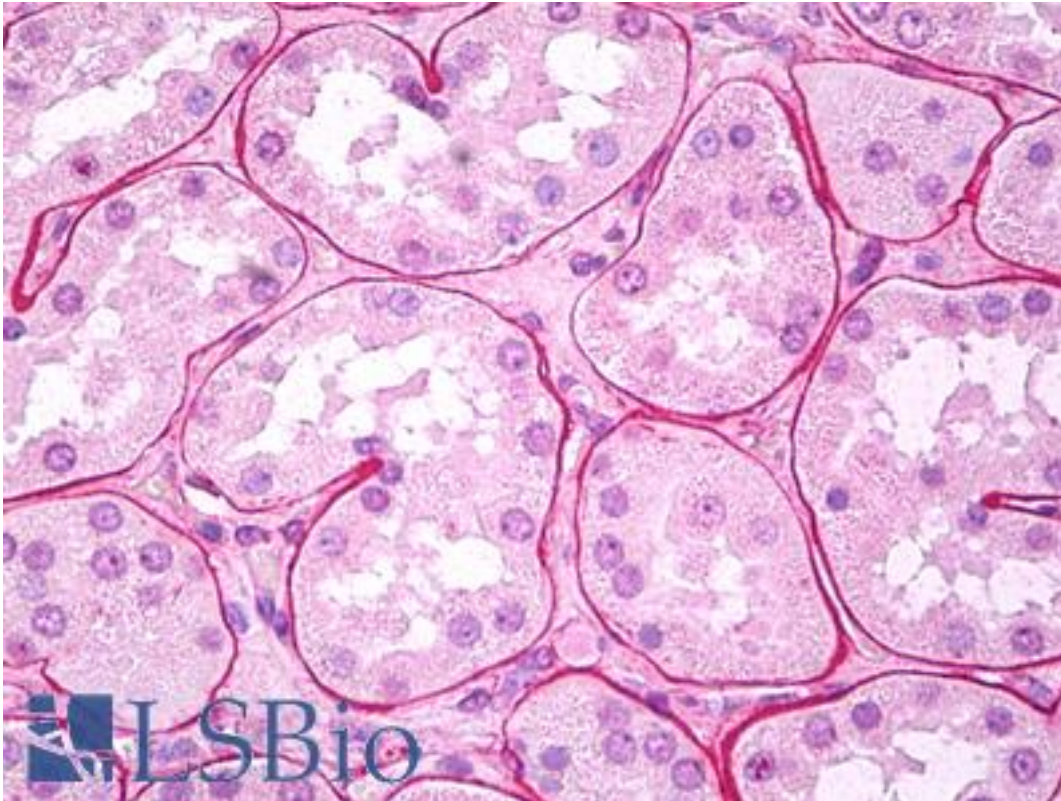


Collagen IV Mouse anti-Human Monoclonal Antibody - LS-B7348 - LSBio	
CatalogID:	LS-B7348
Validation:	This antibody replaces catalog number LS-C79592. It has been validated for use in the following assays: IHC-P.
Target:	Collagen IV
Host	Collagen IV antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Immunogen Species:	Collagen IV antibody was raised against Human
Antigen Type:	Protein
Immunogen:	Collagen IV antibody was raised against human amniotic type IV collagen.
Specificity:	Recognizes human type IV collagen, alpha 2 chains. Species cross-reactivity: Monkey and rat.
Reactivity:	Human, Monkey, Rat
Purification:	Ascites
Presentation:	Liquid
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.
Usage Summary:	Suitable for use in Immunohistochemistry, Western Blot and ELISA. Immunohistochemistry: 1:250;. Weak reactivity on on formalin fixed, paraffin sections at 1:100 after treatment with 1% trypsin for 20 minutes at RT. recommended. Western Blot: 1:250; Detects 170kD band. ELISA: 1:100.
Uses:	IHC - Paraffin (1:50), Western blot (1:500), ELISA (1:200) (Optimal dilution to be determined by the researcher)
Size:	50 µl

Immunohistochemistry Image:



Anti-Collagen IV antibody IHC of human kidney, basement membrane. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7348 dilution 1:50.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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