

bsm-56208R**[Primary Antibody]**

Collagen IV Recombinant Rabbit mAb

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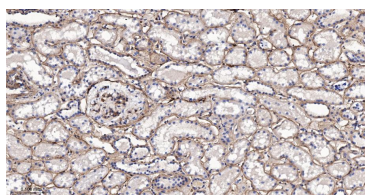
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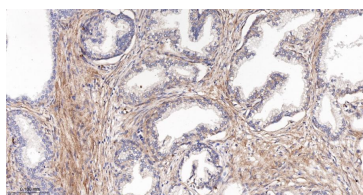
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:200-1000) IHC-F (1:200-1000) IF (1:200-1000) Reactivity: Human Predicted MW.: 161 kDa Subcellular Location: Secreted ,Extracellular matrix ,Cell membrane
Clonality: Recombinant	CloneNo.: 9E4	
GeneID: 1282	SWISS: P02462	
Target: Collagen IV		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: PBS (pH7.2) with 40% Glycerol, 0.05% BSA and 0.02% Proclin300. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes the major type IV alpha collagen chain of basement membranes. Like the other members of the type IV collagen gene family, this gene is organized in a head-to-head conformation with another type IV collagen gene so that each gene pair shares a common promoter. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —



Paraformaldehyde-fixed, paraffin embedded Human Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Collagen IV Monoclonal Antibody, Unconjugated (bsm-56208R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Prostate Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Collagen IV Monoclonal Antibody, Unconjugated (bsm-56208R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

— SELECTED CITATIONS —

- **[IF=6.7]** Fengting Yin. et al. Spatially resolved multi-omics reveals the renal cortex-metabolic reprogramming of Shenhua Tablet for intervention on IgA nephropathy. PHYTOMEDICINE. 2025 Jun;141:156742 IHC,IF ;Rat. 40233505