Rat Anti-Human Alpha 1 (IV) NC1 IgG2a Monoclonal Antibody, Clone H11

Catalog # 7070

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DESCRIPTION:	Rat IgG2a monoclonal antibody against the human non-collagenous domain 1 (NC1) of the alpha 1 chain of type IV collagen (alpha 1 (IV) NC1), clone H11, unconjugated Clone H11 recognizes alpha 1 (IV) NC1 (Epitope: KKPTPSTL)
APPLICATION:	Use for immunohistochemistry* and immunoblotting * Acid treatment is required for immunohistochemistry - Soak tissue sections on the slide in 6M urea, 0.1M glycine-HCl buffer, pH 3.5, for 30 minutes; then rinse three times with PBS
QUANTITY:	0.1 ml, 1 mg/ml
FORM:	Solution in 0.05M Phosphate Buffered Saline, pH 7.4
SOURCE:	Rat
REACTIVITY:	Cross-reacts to dog, human, mouse, and rat alpha 1 (IV) NC1
IMMUNOGEN:	Peptide: CATIERSEMFKKPTPSTLKAGELRTHVS
PURITY:	Purified by Protein G chromatography
SUBTYPE:	Rat IgG2a
USAGE:	Dilute the antibody in buffer containing 2% heterologous serum, such as NGS, to prevent non-specific reactions in ELISA and tissue staining.
STORAGE:	-20ºC
STABILITY:	1 year
NOTES:	N/A
REFERENCES:	Y. Sado, M. Kagawa, Y. Kishiro, K. Sugihara, I. Naito, J. Seyer, M. Sugimoto, T. Oohashi, Y. Ninomiya, *Histochem Cell Biol* **104**:267-75 (1995). I. Naito, S. Kawai, S. Nomura, Y. Sado, G. Osawa, *Kidney Int* **50**:304-11 (1996).

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