

## Rat Anti-Mouse Alpha 6 (IV) NC1 IgG1 Monoclonal Antibody, Clone M69

Catalog # 7072

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DESCRIPTION:	<p>Rat IgG1 monoclonal antibody against the mouse non-collagenous domain 1 (NC1) of the alpha 6 chain of type IV collagen (Alpha 6 (IV) NC1), clone M69, unconjugated</p> <p>Clone M69 recognizes alpha 6 (IV) NC1 (Epitope: DTLKAGLR)</p>
APPLICATION:	<p>Use for immunohistochemistry* and immunoblotting</p> <p>* 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</p>
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 and mouse Alpha 6 (IV) NC1
IMMUNOGEN:	Peptide: TTVEERGQFREEPVSELTLC
PURITY:	Purified by Protein G chromatography
SUBTYPE:	Rat IgG1
USAGE:	Dilute the antibody in buffer containing 2% heterologous serum, such as NGS, to prevent non-specific reactions in ELISA and tissue staining.
STORAGE:	- 20°C
STABILITY:	1 year
NOTES:	N/A
REFERENCES:	<p>Y. Sado, M. Kagawa, Y. Kishiro, K. Sugihara, I. Naito, J. Seyer, M. Sugimoto, T. Oohashi, Y. Ninomiya, <i>Histochem Cell Biol</i> <b>104</b>:267-75 (1995).</p> <p>I. Naito, S. Kawai, S. Nomura, Y. Sado, G. Osawa, <i>Kidney Int</i> <b>50</b>:304-11 (1996).</p>