

## Rat Anti-Rat Alpha 4 (IV) NC1 IgG2a Monoclonal Antibody, Clone a84

Catalog # 7060

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DESCRIPTION:	Rat IgG2a monoclonal antibody against the rat non-collagenous domain 1 (NC1) of the alpha 4 chain of type IV collagen (alpha 4 (IV) NC1), clone a84, unconjugated
	Clone a84 recognizes rat alpha 4 (IV) NC1
APPLICATION:	Use for immunohistochemistry and immunoblotting
QUANTITY:	0.1 ml, 1 mg/ml
FORM:	Solution in 0.05M Phosphate Buffered Saline, pH 7.4
SOURCE:	Rat
REACTIVITY:	Reacts to rat alpha 4 (IV) NC1
IMMUNOGEN:	Alpha chain NC1 domains of Rat Type IV Collagen
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:	-20°C
STABILITY:	1 year
NOTES:	N/A
REFERENCES:	T. Kohda, S. Okada, A. Hayashi, S. Kanzaki, Y. Ninomiya, <i>et al.</i> , High nephritogenicity of monoclonal antibodies belonging to IgG2a and IgG2b subclasses in rat anti-GBM nephritis. <i>Kidney Int</i> <b>66</b> , 177-86 (2004).