

Anti-Human Alpha 4 (IV) NC1 Monoclonal Antibody, Clone H43

Catalog # 7073

For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION:	Rat monoclonal antibody against human non-collagenous domain 1 (NC1) of alpha 4 chain of type IV collagen (alpha 4 (IV) NC1), clone H43, unconjugated
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 x 1 mg/ml
FORM:	Rat monoclonal antibody, clone H43, recognizing alpha 4 (IV) NC1. Dissolved in PBS, pH 7.2.
SOURCE:	Rat
CROSS-REACTIVITY:	Cross-reacts to human alpha 4 (IV) NC1
EPITOPE:	PAPDTLKE
SUBTYPE:	Rat IgG2b
USAGE:	Dilute the antibody in buffer containing 2% heterologous serum, such as normal goat serum, to prevent non-specific reactions in tissue staining or immunoblotting.
STORAGE TEMPERATURE:	-20°C
STABILITY:	1 year
REFERENCES:	Sado Y, Kagawa M, Kishiro Y, Sugihara K, Naito I, Seyer JM, Sugimoto M, Oohashi T, Ninomiya Y. Histochem Cell Biol 104:267-75 (1995). Naito I, Kawai S, Nomura S, Sado Y, Osawa G. Kidney Int 50:304-11 (1996).