Rat Anti-Human Alpha 5 (IV) NC1 Monoclonal Antibody

Catalog # 7077

For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION: Rat monoclonal antibody against human non-collagenous domain 1 (NC1) of alpha 5 chain of type IV collagen (alpha 5 (IV) NC1), clone H52, 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: 1 mg/ml x 0.1 ml

FORM: Rat monoclonal antibody, clone H52, recognizing alpha 5 (IV) NC1. Dissolved in PBS, pH 7.2.

SOURCE: Rat

CROSS-REACTIVITY: Cross-reacts to dog, human, mouse, and rat alpha 5 (IV) NC1

EPITOPE: SKPQSETL

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
