

COLLAGEN IV ALPHA 1 (2G3) MOUSE MAB

Cat.#: N261362

Product Name: Anti-Collagen IV alpha 1 (2G3) Mouse Monoclonal Antibody

Synonyms: Collagen alpha-1(IV) chain [Cleaved into: Arresten]

UNIPROT ID: P02462

Background: Type IV collagen is the major structural component of glomerular basement membranes (GBM), forming a 'chicken-wire' meshwork together with laminins, proteoglycans and entactin/nidogen.

Immunogen: Synthetic peptide conjugated to KLH.

Applications: IHC-P

Recommended Dilutions: IHC: 1/50-1/100

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 2G3-1H1-6E5

MW: -

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human,Rat,Mouse

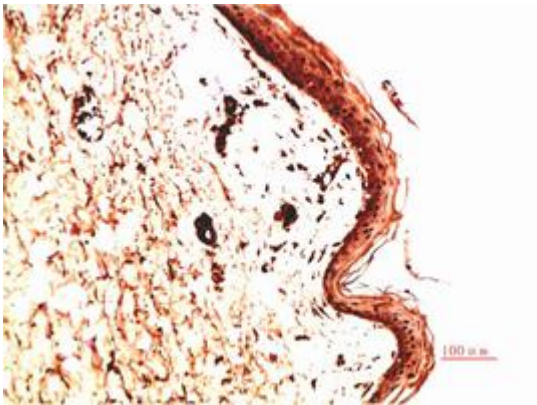
Conjugation: Unconjugated

Modification: Unmodified

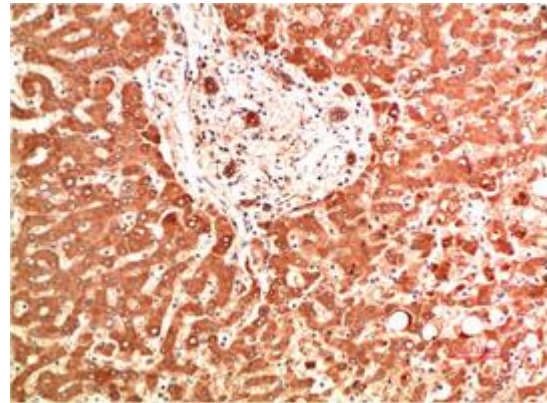
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemical analysis of paraffin-embedded Human tonsils using Collagen IV alpha 1 (2G3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human Liver Carcinoma Tissue using Collagen IV alpha 1 (2G3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.