

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## COLLAGEN IV ALPHA 1 (2G3) MOUSE MAB

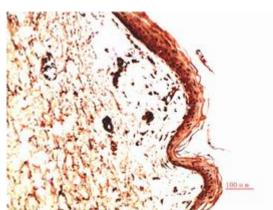
Cat.#: N261362

**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 Cg2+), 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

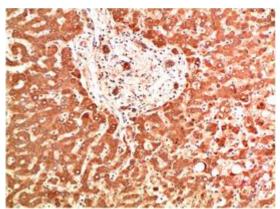


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Immunohistochemical analysis of paraffin-embedded Human tonsils using Collagen IV alpha 1 (2G3) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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