



ELK Biotechnology

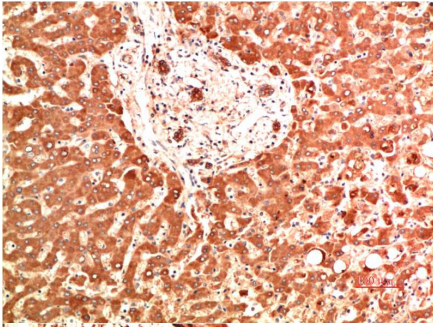
Collagen IV (5C9) Mouse mAb

Catalog NO.: EM1393

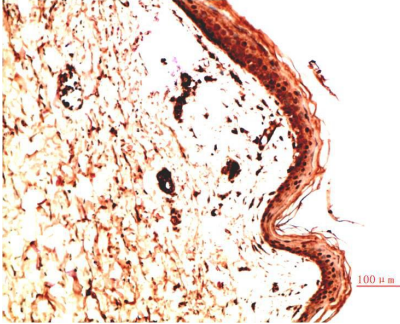
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Overview

Product name	Collagen IV (5C9) Mouse Monoclonal antibody
Source	Mouse
Applications	IHC
Species reactivity	Human Mouse Rat
Recommended dilutions	Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	161kDa
GeneID (Human)	1282
Human Swiss-Prot No.	p02462
Cellular localization	Secretedextracellular spaceextracellular matrixbasement membrane
Alternative Names	BSVD COL4A1 collagen type IV alpha
Background	Collagens are fibrous extracellular matrix proteins with high tensile strength and are the major components of connective tissue such as tendons and cartilage. All collagens contain a triple helix domain and frequently show lateral self-association in order to form complex connective tissues. Several collagens also play a role in cell adhesion important for maintaining normal tissue architecture and function.



Immunohistochemical analysis of paraffin-embedded Human Liver Carcinoma Tissue using Collagen IV (EM1393) Mouse mAb diluted at:200.



Immunohistochemical analysis of paraffin-embedded Human Skin Carcinoma Tissue using Collagen IV (EM1393) Mouse mAb diluted at:200.