10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Collagen Type IV

Mouse Monoclonal antibody(Mab)
Catalog # AD80286

Product Information

Application	IHC-P
Primary Accession	P02462
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	257D5A2
Calculated MW	160611

Additional Information

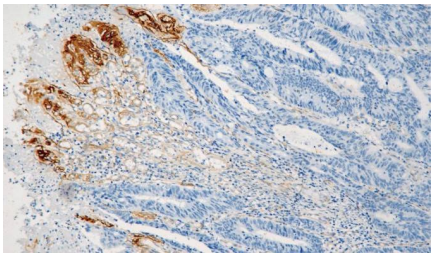
Gene ID	1282
Gene Name	COL4A1
Other Names	Collagen alpha-1(IV) chain, Arresten, COL4A1 (HGNC:2202)
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	Collagen Type IV Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	COL4A1 (HGNC:2202)
Function	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.
Cellular Location	Secreted, extracellular space, extracellular matrix, basement membrane {ECO:0000250|UniProtKB:P02463}
Tissue Location	Highly expressed in placenta.

Images

Immunohistochemical analysis of formalin-fixed and paraffin-embedded human colon carcinoma tissue was performed with Collagen Type IV primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.