

## Collagen Type IV

Mouse Monoclonal antibody(Mab)
Catalog # AD80286

## **Product Information**

ApplicationIHC-PPrimary AccessionP02462ReactivityHumanHostMouseClonalityMonoclonalClone Names257D5A2Calculated MW160611

## **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.

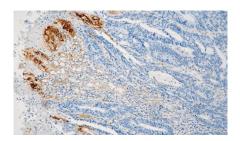
**Cellular Location** Secreted, extracellular space, extracellular matrix, basement membrane

{ECO:0000250 | UniProtKB:P02463}

**Tissue Location** Highly expressed in placenta.

**Images** 

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