

Collagen IV mouse Monoclonal Antibody(8E5)
Catalog # AP63842**Specification**

Collagen IV mouse Monoclonal Antibody(8E5) - Product Information

Application	IF
Primary Accession	p02462
Reactivity	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal

Collagen IV mouse Monoclonal Antibody(8E5) - Additional Information**Gene ID** 1282**Other Names**

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

Dilution

IF~~IF: 1:50-200 IHC-p 1:50-300

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Collagen IV mouse Monoclonal Antibody(8E5) - 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 LocationSecreted, extracellular space, extracellular matrix, basement membrane
{ECO:0000250|UniProtKB:P02463}**Tissue Location**

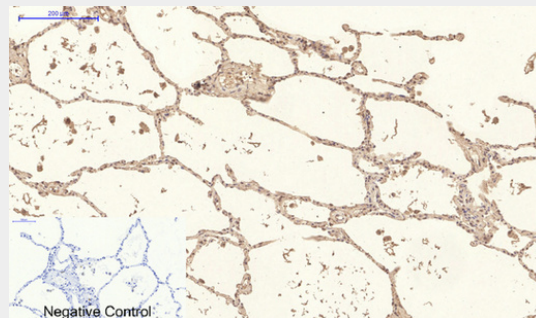
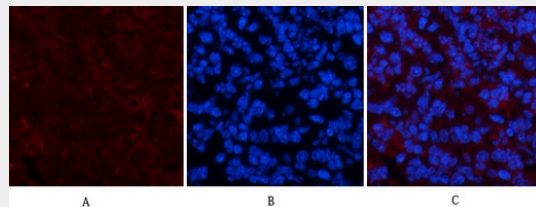
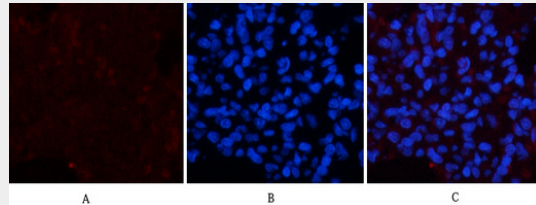
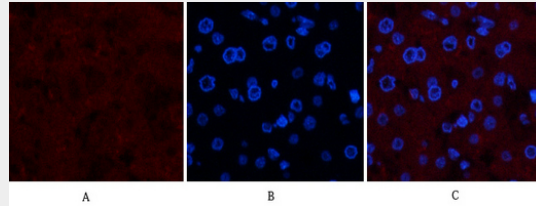
Highly expressed in placenta.

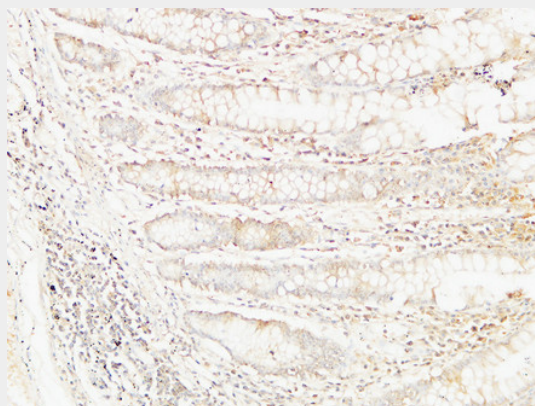
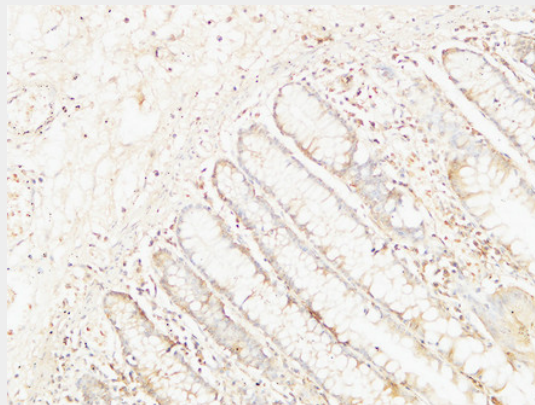
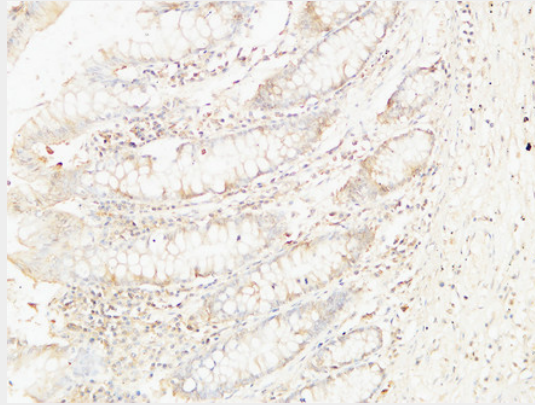
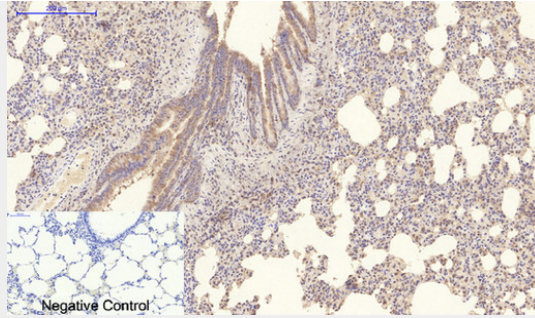
Collagen IV mouse Monoclonal Antibody(8E5) - Protocols

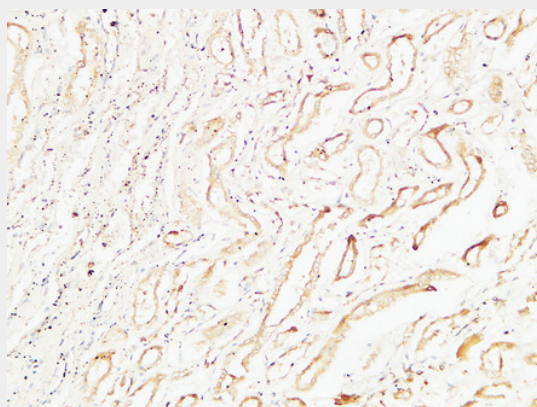
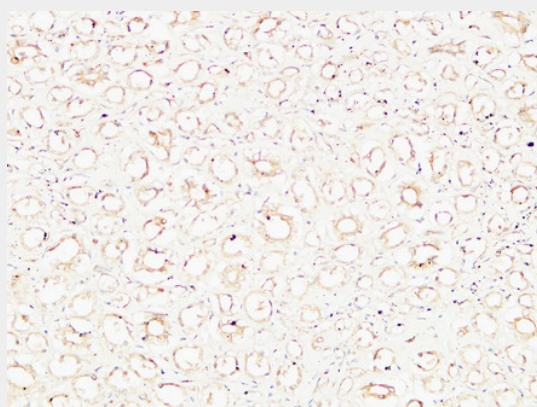
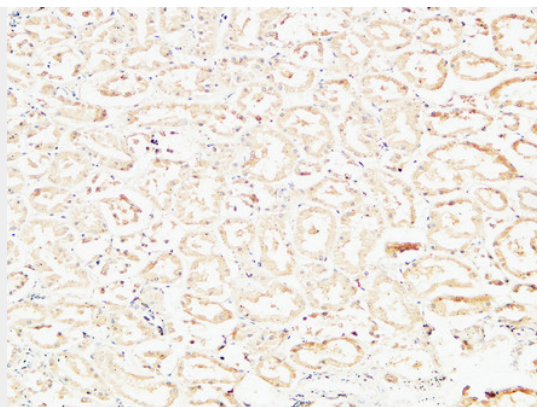
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Collagen IV mouse Monoclonal Antibody(8E5) - Images







Collagen IV mouse Monoclonal Antibody(8E5) - 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.