

Anti-COL4A1 / Collagen IV Alpha1 Antibody (aa30-167)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18553**Specification**

Anti-COL4A1 / Collagen IV Alpha1 Antibody (aa30-167) - Product Information

Application	IHC-P, E
Primary Accession	P02462
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	160611

Anti-COL4A1 / Collagen IV Alpha1 Antibody (aa30-167) - Additional Information**Gene ID** 1282Alias Symbol **COL4A1****Other Names**

COL4A1, Arresten, COL4A1 NC1 domain, Collagen alpha-1(IV) chain, Collagen, type IV, alpha 1, HANAC, ICH, POREN1

Target/Specificity

Human COL4A1 / Collagen IV

Reconstitution & Storage

Caprylic acid and ammonium sulfate precipitation

Precautions

Anti-COL4A1 / Collagen IV Alpha1 Antibody (aa30-167) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-COL4A1 / Collagen IV Alpha1 Antibody (aa30-167) - 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.

Anti-COL4A1 / Collagen IV Alpha1 Antibody (aa30-167) - 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](#)

Anti-COL4A1 / Collagen IV Alpha1 Antibody (aa30-167) - Images