

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

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18553

Product Information

Application	IHC-P, E
Primary Accession	P02462
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	160611
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	1282
Alias 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.

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.

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