

Collagen IV Rabbit pAb
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Catalog # AP94834

Specification

Collagen IV Rabbit pAb - Product Information

Application	WB
Primary Accession	P02463
Reactivity	Rat, Human, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	160679

Collagen IV Rabbit pAb - Additional Information

Gene ID 12826

Other Names

Collagen alpha-1(IV) chain, Arresten, Col4a1 {ECO:0000312|MGI:MGI:88454}

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Collagen IV Rabbit pAb - Protein Information

Name Col4a1 {ECO:0000312|MGI:MGI:88454}

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

Tissue Location

Detected in the basement membrane of the cornea (at protein level).

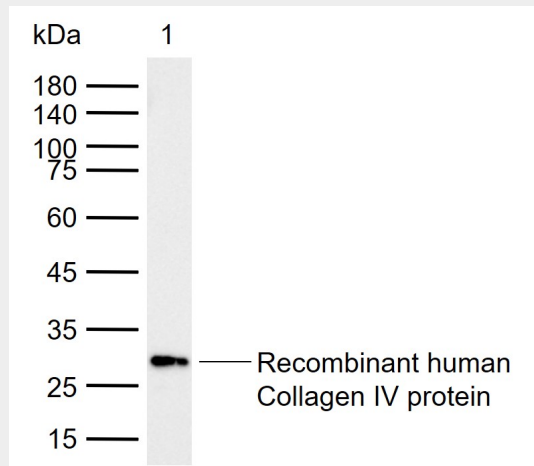
Collagen IV Rabbit pAb - Protocols

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 Rabbit pAb - Images



Sample: Lane 1: Recombinant human Collagen IV protein, N-His(AP94834) Primary: Anti-Collagen IV (bs-0806R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 165 kDa Observed band size: 28 kDa

Collagen IV Rabbit pAb - Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.