

Collagen IV Rabbit mAb (AR1014)

Key Features

Host Species:	Rabbit
Reactivity:	Human
Applications:	WB,IHC,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	160kD (Calculated) 200kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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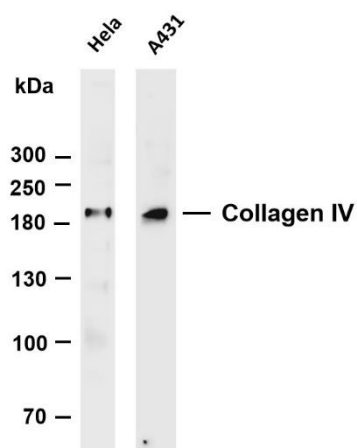
Target Information

Gene name	COL4A1
Protein Name	Collagen Type IV

Organism	Gene ID	UniProt ID
Human	1282	P02462

Cellular Localization	Cytoplasmic
Tissue specificity	Highly expressed in placenta.

Validation Data



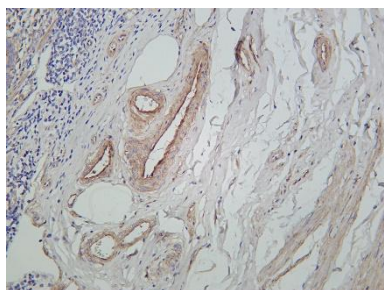
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Collagen IV antibody. The HRP conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: HeLa

Lane 2: A431

Predicted band size: 160kDa

Observed band size: 200kDa



Human appendix was stained with Anti-Collagen IV rabbit antibody

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