

Collagen IV Polyclonal Antibody
Catalog # AP73950**Specification**

Collagen IV Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P02462
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Collagen IV Polyclonal Antibody - Additional Information**Gene ID** 1282**Other Names**

collagen, type IV, alpha 1

Dilution

WB~~WB 1:500-2000, ELISA 1:10000-20000

Format

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

Storage Conditions

-20°C

Collagen IV Polyclonal Antibody - 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**

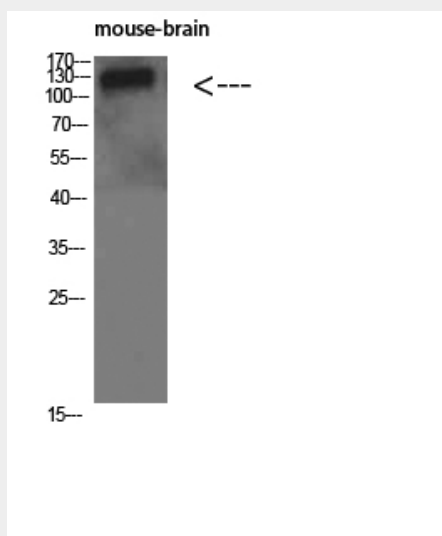
Highly expressed in placenta.

Collagen IV Polyclonal Antibody - 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 Polyclonal Antibody - Images



Collagen IV Polyclonal Antibody - Background

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