

**Anti-Collagen 4 alpha 2 Antibody**  
Rabbit polyclonal antibody to Collagen 4 alpha 2  
Catalog # AP61475

**Specification**

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**Anti-Collagen 4 alpha 2 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P08572</a>
Other Accession	<a href="#">P08122</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	167553

**Anti-Collagen 4 alpha 2 Antibody - Additional Information**

**Gene ID** 1284

**Other Names**

Collagen alpha-2(IV) chain

**Target/Specificity**

Recognizes endogenous levels of Collagen 4 alpha 2 protein.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-Collagen 4 alpha 2 Antibody - Protein Information**

**Name** COL4A2 ([HGNC:2203](#))

**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**

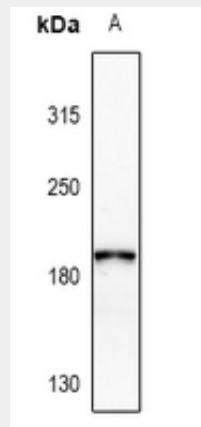
Secreted, extracellular space, extracellular matrix, basement membrane

**Anti-Collagen 4 alpha 2 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](#)

#### **Anti-Collagen 4 alpha 2 Antibody - Images**



Western blot analysis of Collagen 4 alpha 2 expression in mouse pancreas (A) whole cell lysates.

#### **Anti-Collagen 4 alpha 2 Antibody - Background**

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Collagen 4 alpha 2. The exact sequence is proprietary.