

# Anti-Collagen 4 alpha 2 Antibody

Rabbit polyclonal antibody to Collagen 4 alpha 2

Catalog # AP61475

## Product Information

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

## Additional Information

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<b>Gene ID</b>	1284
<b>Other Names</b>	Collagen alpha-2(IV) chain
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Collagen 4 alpha 2. The exact sequence is proprietary.
<b>Dilution</b>	WB~~WB (1/500 - 1/1000)
<b>Format</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	COL4A2 ( <a href="#">HGNC:2203</a> )
<b>Function</b>	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.
<b>Cellular Location</b>	Secreted, extracellular space, extracellular matrix, basement membrane

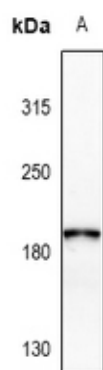
## Background

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

## Images

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

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