## Overview

<table>
<thead>
<tr>
<th>Quantity</th>
<th>0.2 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target</td>
<td>Collagen IV (COL4)</td>
</tr>
<tr>
<td>Reactivity</td>
<td>Human</td>
</tr>
<tr>
<td>Host</td>
<td>Goat</td>
</tr>
<tr>
<td>Clonality</td>
<td>Polyclonal</td>
</tr>
<tr>
<td>Conjugate</td>
<td>This Collagen IV antibody is un-conjugated</td>
</tr>
<tr>
<td>Application</td>
<td>ELISA</td>
</tr>
</tbody>
</table>

## Product Details

<table>
<thead>
<tr>
<th>Isotype</th>
<th>IgG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specificity</td>
<td>Reacts with conformational determinants on type IV collagen. Referenced species reactivities include: Human 1,12,14,27,29,31,34,36; Chicken 5,13,15; Porcine 11,22,25; Mouse 4,5,7,8,30,32; Chinchilla 17; Rabbit 5,6,14,20,23; Rat 2,3,10,26,27,33,35; Equine 18,28; Sheep 24; Bovine 5,24; Guinea Pig 14; Tree Shrew 21; Canine 9,19; Japanese Macaque 16.</td>
</tr>
</tbody>
</table>

### Cross-Reactivity (Details)

Exhibits < 10 % cross reactivity with collagen type II, III, IV, V and VI. The antibody has not been tested for reactivity with other ECM proteins (e.g., laminin, fibronectin).  

### Characteristics

Goat Anti-Type IV Collagen-UNLB  

### Purification

**Purification Method:** Affinity chromatography on type IV collagen covalently linked to agarose.

## Target Details

<table>
<thead>
<tr>
<th>Target</th>
<th>Collagen IV (COL4)</th>
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</thead>
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Page 1/3 | Product datasheet for ABIN135052 | 09/12/2023 | Copyright antibodies-online. All rights reserved.
### Target Details

**Alternative Name:** Type IV Collagen (COL4 Products)

### Application Details

**Application Notes:**
- **Applications:** Quality tested applications include - ELISA, FLISA
- Other referenced applications include - IHC-PS, IHC-FS, ICC, EM, FC, WB, IP
- **Working Dilutions:** ELISA BLOT conjugate 1:1,000 - 1:4,000 FLISA AF488 conjugate 1:200 - 1:400

**Sample Volume:** 0.5 mL

**Restrictions:** For Research Use only

### Handling

**Concentration:** 0.4 mg/mL

**Buffer:** 0.2 mg of purified immunoglobulin in 0.5 mL of borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added

**Preservative:** Without preservative

**Handling Advice:** Each reagent is stable for the period shown on the bottle label if stored as directed.

**Storage:** 4 °C

**Storage Comment:** Store at 2-8°C

### Publications


There are more publications referencing this product on: [Product page](#)
Immunohistochemistry

**Image 1.** Paraffin embedded rat kidney section was stained with Goat Anti-Type IV Collagen-UNLB.