

Datasheet for ABIN7148252

**anti-COL4a3 antibody (AA 1427-1668) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                              |
|----------------------|----------------------------------------------|
| Quantity:            | 100 µg                                       |
| Target:              | COL4a3 (COL4A3)                              |
| Binding Specificity: | AA 1427-1668                                 |
| Reactivity:          | Human                                        |
| Host:                | Rabbit                                       |
| Clonality:           | Polyclonal                                   |
| Conjugate:           | This COL4a3 antibody is conjugated to Biotin |
| Application:         | ELISA                                        |

## Product Details

|                   |                                                                    |
|-------------------|--------------------------------------------------------------------|
| Immunogen:        | Recombinant Human Collagen alpha-3(IV) chain protein (1427-1668AA) |
| Isotype:          | IgG                                                                |
| Cross-Reactivity: | Human                                                              |
| Purification:     | >95%, Protein G purified                                           |

## Target Details

|                   |                                                                                                                                                                  |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | COL4a3 (COL4A3)                                                                                                                                                  |
| Alternative Name: | COL4A3 ( <a href="#">COL4A3 Products</a> )                                                                                                                       |
| Background:       | Background: Type IV collagen is the major structural component of glomerular basement membranes (GBM), forming a 'chicken-wire' meshwork together with laminins, |

## Target Details

proteoglycans and entactin/nidogen.

Aliases: Alpha 3 type IV collagen antibody, Alpha3 type IV collagen antibody, CO4A3\_HUMAN antibody, COL4A3 antibody, Col4a3 antibody, Collagen alpha 3(IV) chain antibody, Collagen IV alpha 3 polypeptide antibody, Collagen type IV alpha 3 (Goodpasture antigen) antibody, Collagen type IV alpha 3 antibody, Collagen type IV alpha 3 chain antibody, Goodpasture antigen antibody, OTTHUMP00000195044 antibody, Tumstatin antibody

UniProt: [Q01955](#)

Pathways: [Sensory Perception of Sound](#), [Positive Regulation of Endopeptidase Activity](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.