

Datasheet for ABIN2236235

**anti-COL4a6 antibody (Center, Internal Region)**[Go to Product page](#)

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 200 µL                                |
| Target:              | COL4a6                                |
| Binding Specificity: | AA 828-858, Center, Internal Region   |
| Reactivity:          | Human                                 |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This COL4a6 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                 |

## Product Details

|                             |                                                                                                                                                                                                                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | KLH-conjugated synthetic peptide mapping to a fragment of residues within amino acids aa828-858 in the central region of human COL4A6, UniProt Accession #NP_001838.2, NP_378667.1, Q14031 Cellular Localization: secreted, extracellular space, extracellular matrix, basement membrane. |
| Isotype:                    | IgG                                                                                                                                                                                                                                                                                       |
| Cross-Reactivity:           | Human                                                                                                                                                                                                                                                                                     |
| Cross-Reactivity (Details): | Calculated cross reactivity: Hu                                                                                                                                                                                                                                                           |
| Characteristics:            | COL4A6, ID (COL4A6, Collagen alpha-6(IV) chain)                                                                                                                                                                                                                                           |
| Purification:               | Purified by Protein A affinity chromatography.                                                                                                                                                                                                                                            |

### Target Details

|                   |                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------|
| Target:           | COL4a6                                                                                         |
| Alternative Name: | COL4A6 ( <a href="#">COL4a6 Products</a> )                                                     |
| Background:       | Cellular Localization: secreted, extracellular space, extracellular matrix, basement membrane. |
| NCBI Accession:   | <a href="#">NP_001838</a> , <a href="#">NP_378667</a>                                          |
| UniProt:          | <a href="#">Q14031</a>                                                                         |

### Application Details

|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| Application Notes: | Optimal working conditions should be determined by the investigator. |
| Restrictions:      | For Research Use only                                                |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | Supplied as a liquid in PBS, pH 7.2, 0.09 % sodium azide.                                                              |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | -20°C                                                                                                                  |