

# COL15A1 Rabbit Polyclonal Antibody



CAB16820

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

Refer to figures

### Calculated MW:

### Applications:

IHC

### Reactivity:

Human

## Antibody Information

### Recommended dilutions:

IHC 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes the alpha chain of type XV collagen, a member of the FACIT collagen family (fibril-associated collagens with interrupted helices). Type XV collagen has a wide tissue distribution but the strongest expression is localized to basement membrane zones so it may function to adhere basement membranes to underlying connective tissue stroma. The proteolytically produced C-terminal fragment of type XV collagen is restin, a potentially antiangiogenic protein that is closely related to endostatin. Mouse studies have shown that collagen XV deficiency is associated with muscle and microvessel deterioration.

## Immunogen information

### Gene ID:

1306

### Uniprot

P39059

### Synonyms:

COL15A1

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 200-450 of human COL15A1 (NP\_001846.3).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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