## **COL12A1 Rabbit Polyclonal Antibody**



## CAB17462

**Product Information** 

Size:

20uL, 50uL, 100uL, 200uL

**Observed MW:** 

Refer to figures

Calculated MW:

**Applications:** 

Reactivity:

IF

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

IF 1:50 - 1:200

11 1.30 - 1.200

**Source:** Rabbit

Isotype:

IgG

**Purification:** 

Affinity purification

**Protein Background** 

This gene encodes the alpha chain of type XII collagen, a member of the FACIT (fibril-associated collagens with interrupted triple helices) collagen family. Type XII collagen is a homotrimer found in association with type I collagen, an association that is thought to modify the interactions between collagen I fibrils and the surrounding matrix. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Immunogen information

**Gene ID:** 1303

1303

**Uniprot** Q99715

**Synonyms:** 

BA209D8.1; BTHLM2; COL12A1L; DJ234P15.1; UCMD2; COL12A1

Immunogen:

Recombinant fusion protein containing a sequence corresponding

to amino acids 24-270 of human COL12A1 (NP\_004361.3).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 50% glycerol, pH7.3.