

A9798

Leader in Biomolecular Solutions for Life Science



## COL9A3 Rabbit pAb

Catalog No.: A9798

### Basic Information

#### Observed MW

**Calculated MW**  
64kDa

#### Category

Mouse Monoclonal Antibody

#### Applications

IHC-P, ELISA

#### Cross-Reactivity

Mouse

### Background

This gene encodes one of the three alpha chains of type IX collagen, the major collagen component of hyaline cartilage. Type IX collagen, a heterotrimeric molecule, is usually found in tissues containing type II collagen, a fibrillar collagen. Mutations in this gene are associated with multiple epiphyseal dysplasia type 3.

### Recommended Dilutions

IHC-P 1:100 - 1:200

### Immunogen Information

**Gene ID**  
1299

**Swiss Prot**  
Q14050

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 445-684 of human COL9A3 (NP\_001844.3).

#### Synonyms

ID1; MED; EDM3; STL6; DJ885L7.4.1; COL9A3

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**  
Rabbit

**Isotype**  
IgG

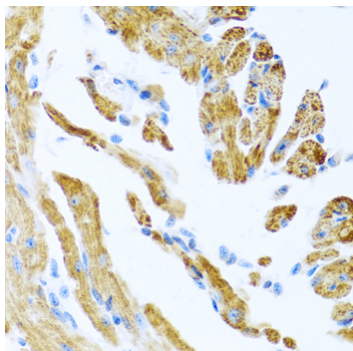
**Purification**  
Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

---



Immunohistochemistry analysis of paraffin-embedded mouse heart using COL9A3 antibody (A9798) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.