

A9798

Leader in Biomolecular Solutions for Life Science



COL9A3 Rabbit pAb

Catalog No.: A9798

Basic Information

Observed MW

Calculated MW

64kDa

Category

Polyclonal 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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

1299

Swiss Prot

Q14050

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

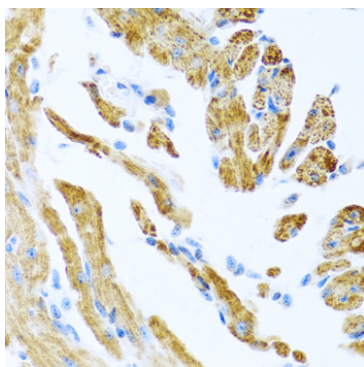
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Mouse heart using COL9A3 Rabbit pAb (A9798) at dilution of 1:100 (40x lens).

Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.