

COL9A3 Rabbit pAb

Catalog No.: A9798

Basic Information

Observed MW

Calculated MW

64kDa

Category

Primary antibody

Applications

ELISA, IHC-P

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

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

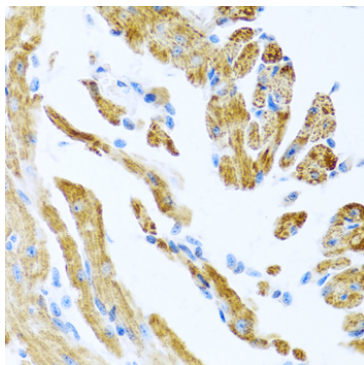
Affinity purification

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). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.