

Collagen III Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251200

Unit: 0.1 mg

Description:

Collagen type III occurs in most soft connective tissues along with type I collagen. Defects in the collagen gene, COL3A1, are a cause of Ehlers-Danlos syndrome type 3 (EDS3), also known as benign hypermobility syndrome. EDS is a connective tissue disorder characterized by hyperextensible skin, atrophic cutaneous scars due to tissue fragility, and joint hyperlaxity.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: B, Ck, D, H, M, P, Rb, R

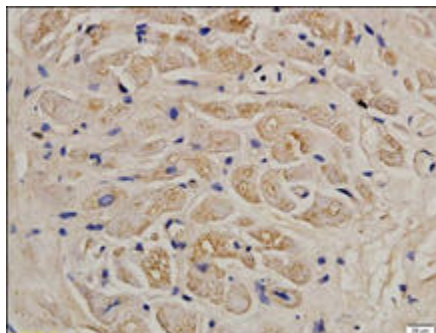
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 25% glycerol, 5 mg/ml BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Collagen III; Collagen Type III; Collagen alpha-1(III) chain; COL3A1

Accession No.: P02461

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human collagen III.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



Collagen type III staining in human cardiac tissue. Paraffin-embedded human cardiac tissue is stained with Collagen III Antibody (Cat. No. 251200) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.