
COL1A1 Telopeptide Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253123

Unit: 0.1 ml

Description:

Collagen 1, alpha 1 propeptide (COL1A1) is a member of group I collagen (fibrillar forming collagen). Defects in COL1A1 are the cause of Caffey disease (CAFFD), also known as infantile cortical hyperostosis. Caffey disease is characterized by an infantile episode of massive subperiosteal new bone formation that typically involves the diaphyses of the long bones, mandible and clavicles.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, X

Format: Each vial contains 0.1 ml IgG in PBS pH7.4 with 0.065% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Collagen alpha-1(I) chain; Alpha-1 type I collagen; COL1A1; Collagen 1, alpha 1 propeptide

Accession No.: P02452

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human collagen I alpha 1 telopeptide sequence.

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

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.