

Polyclonal rabbit antibody anti-human collagen type I

Description

Polyclonal rabbit antibody to human collagen type I (affinity purified and cross-adsorbed)

Catalog Number 287

Amount 1 ml (0.1 mg)

Specificity

Binds native 3D epitopes of Human Collagen type I. No cross-reactivity to human plasma proteins and human collagen types II, III, IV and V

Preparation

Affinity purification on immobilized collagen type I with cross-absorption to immobilised human blood plasma proteins and human collagen type II, III, IV and V

Format

Purified and lyophilized. Contains mannitol, dextran and salts

Applications and recommended dilutions

Detection of human collagen type I by ELISA (x3000), Histochemistry (frozen sections) (x20). Immunostaining of ECM in cell culture. Not tested for use on paraffin section.

Reconstitution

Use 1 ml sterile pure water

Storage

Shipping at ambient temperature. Storage of lyophilized antibodies 2 years at -20°C or lower

References

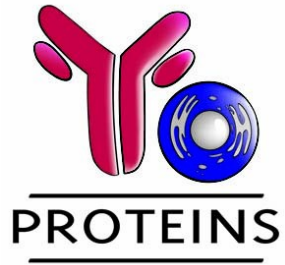
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Naderi J, Bernreuther C, Grabinski N, Putman CT, Henkel B, Bell G, Glatzel M, Sultan KR (2009) Plasminogen activator inhibitor type 1 up-regulation is associated with skeletal muscle atrophy and associated fibrosis. *Am J Pathol.* 175(2):763-771

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