



Polyclonal rabbit antibody anti-rat collagen type I

Description

Polyclonal rabbit antibody anti-rat collagen type I (affinity purified and cross-adsorbed))

Catalog Number 376

Amount

0.5ml (0.05mg) or 1ml (0.1mg)

Specificity

Binds native 3D epitopes of rat collagen type I. Cross-reactivity to denatured rat collagen type I 50%.

Preparation

Affinity purification on immobilized collagen type I with cross-absorption to immobilised rat collagen type III

Format

Purified and lyophilized. Contains mannitol, dextran and salts

Applications and recommended dilutions

Detection of rat collagen type I by sandwich ELISA (x1000), Histochemistry (frozen sections) (x20). Immunostaining of ECM in rat cell culture.

Reconstitution

Use 0.5 or 1 ml sterile pure water

Storage

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

References

Schnerer O, Meurer SK, Tihaa L, Gressner AM, Weiskirchen R (2007) Endoglin differentially modulates antagonistic transforming growth factor-beta1 and BMP-7 signaling. J Biol Chem. 282(19):13934-13943

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[362 Collagen type I/III \(rat\)](#)

[352 Polyclonal rabbit antibody anti-rat collagen type I/III](#)

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