

Procollagen Type III polyclonal antibody

Catalog # PAB13512 Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against partial Procollagen Type III.
Immunogen	Procollagen type III deprived of the C-terminal PIII _{CP} peptide.
Host	Rabbit
Reactivity	Bovine, Human, Pig
Specificity	This antibody reacts with human and bovine procollagen type III (PIIIP) 100%; human and bovine collagen type III very low at RIA dilution <1:100. human and bovine procollagen type I <0.1% in RIA at 1:200 dilution.
Form	Lyophilized
Purification	Affinity purification
Recommend Usage	ELISA (1:100-1:200) Immunohistochemistry (1:500) Immunofluorescence (1:40) Radioimmunoassay (>1:200) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS buffer, no BSA and preservative.
Storage Instruction	Store at -20°C. Aliquot after reconstitution to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunofluorescence

- Enzyme-linked Immunoabsorbent Assay
- Radioimmunoassay

Publication Reference

- [Four markers of collagen metabolism as possible indicators of disease in the adult respiratory distress syndrome.](#)

Farjanel J, Hartmann DJ, Guidet B, Luquel L, Offenstadt G.

The American Review of Respiratory Disease 1993 May; 147(5):1091.

Application: ELISA, Human, Human bronchoalveolar lavage fluids

- [Serum type I collagen and N-terminal peptide of type III procollagen in patients with alcoholic liver disease: relationship to liver histology.](#)

Trinchet JC, Hartmann DJ, Pateron D, Munz-Gotheil C, Callard P, Ville G, Beaugrand M.

Alcoholism, Clinical and Experimental Research 1992 Apr; 16(2):342.

Application: RIA, Human, Human serum