



Mouse Anti-Human Procollagen Type III (PIIINP) monoclonal antibody, clone CYE119 (CABT-L4620)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Human PIIINP
Immunogen	Human PIIINP antigen
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	CYE119
Purification	Protein A purified. Purity>90% by SDS-PAGE
Conjugate	Unconjugated
Applications	ELISA(Det), CLIA (Det) We recommend the following for sandwich ELISA (Capture - Detection): CABT-L4619 - CABT-L4620
Format	Purified, Liquid
Concentration	Lot specific
Size	1 mg
Buffer	In 1x PBS, pH 7.4
Preservative	None

Storage	Long Term: -20°C. Avoid repeated freezing and thawing.
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Ship	Wet ice
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BACKGROUND

Introduction	This gene encodes the pro- $\alpha 1$ chains of type III collagen, a fibrillar collagen that is found in extensible connective tissues such as skin, lung, uterus, intestine and the vascular system, frequently in association with type I collagen. Mutations in this gene are associated with EhlersDanlos syndrome types IV, and with aortic and arterial aneurysms. Two transcripts, resulting from the use of alternate polyadenylation signals, have been identified for this gene. During collagen synthesis in soft lean tissue, N-terminal propeptide of type III procollagen (P3NP) is released into circulation
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Keywords	PIIINP; P3NP; P III NP; N-Propeptide Of Type III Procollagen; Procollagen III Amino Terminal Propeptide;
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