

PCOLCE Polyclonal Antibody

Catalog NumberPA1-25190

Product data sheet

Details		Species Reactivity	
Size	25 µg	Species reactivity	Human, Mouse, Pig
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody	Western Blot (WB)	1:1,000-1:5,000
Immunogen	Synthetic peptide corresponding to the end of CUB2 and the beginning of the "linker" region of human PCOLCE.	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Storage Conditions	4° C, do not freeze		

Product specific information

PA1-25190 detects PCOLCE from human, mouse, and porcine samples. PA1-25190 has been successfully used in Western blot procedures. The PA1-25190 immunogen is a synthetic peptide corresponding to the end of CUB2 and the beginning of the "linker" region of human PCOLCE. For continuous use, store at 4°C for up to six months. For extended storage, the solution may be stored at -20°C. Do not store below -22°C.

Background/Target Information

Fibrillar collagen types I-III are synthesized as precursor molecules known as procollagens. These precursors contain amino- and carboxyl-terminal peptide extensions known as N- and C-propeptides, respectively, which are cleaved, upon secretion of procollagen from the cell, to yield the mature triple helical, highly structured fibrils. This gene encodes a glycoprotein which binds and drives the enzymatic cleavage of type I procollagen and heightens C-proteinase activity.

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