

For Research Use Only

PCOLCE Polyclonal antibody

Catalog Number: 14993-1-AP **1 Publications**



Basic Information

Catalog Number: 14993-1-AP	GenBank Accession Number: BC000574	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 160 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5118	
Source: Rabbit	Full Name: procollagen C-endopeptidase enhancer	
Isotype: IgG	Calculated MW: 48 kDa	
Immunogen Catalog Number: AG6979		

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

Background Information

PCOLCE (Procollagen C-endopeptidase enhancer 1), also named as PCPE1, is a secreted glycoprotein that functions as a positive regulator of procollagen processing. PCOLCE binds to the C-terminal propeptide of type I procollagen and enhances procollagen C-proteinase activity. Procollagen C-proteinases have important roles in developmental processes and assembly of the extracellular matrix.

Notable Publications

Author	Pubmed ID	Journal	Application
Efrat Kessler	30840244	Methods Mol Biol	

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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Selected Validation Data