

For Research Use Only

# PCOLCE Polyclonal antibody

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



## Basic Information

<b>Catalog Number:</b> 14993-1-AP	<b>GenBank Accession Number:</b> BC000574	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 160 µg/ml	<b>GeneID (NCBI):</b> 5118	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q15113	
<b>Isotype:</b> IgG	<b>Full Name:</b> procollagen C-endopeptidase enhancer	
<b>Immunogen Catalog Number:</b> AG6979	<b>Calculated MW:</b> 48 kDa	

## 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

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