

For Research Use Only

PCOLCE Polyclonal antibody

Catalog Number: 14993-1-AP

1 Publications



Basic Information

Catalog Number:

14993-1-AP

Size:

150ul , Concentration: 160 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6979

GenBank Accession Number:

BC000574

GeneID (NCBI):

5118

UNIPROT ID:

Q15113

Full Name:

procollagen C-endopeptidase enhancer

Calculated MW:

48 kDa

Purification Method:

Antigen affinity purification

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:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

