

For Research Use Only

PCOLCE2 Polyclonal antibody

Catalog Number: 10607-1-AP **1 Publications**



Basic Information

Catalog Number: 10607-1-AP	GenBank Accession Number: BC006265	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 247 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 26577	
Source: Rabbit	Full Name: procollagen C-endopeptidase enhancer 2	
Isotype: IgG	Calculated MW: 45 aa, 7 kDa	
Immunogen Catalog Number: AG0879		

Applications

Tested Applications:
ELISA

Cited Applications:
IF

Species Specificity:
human, mouse, rat

Cited Species:
mouse

Background Information

Procollagen C-endopeptidase enhancer 2 (PCOLCE2) is a 415-amino acid protein containing an N-terminal signal sequence, two CUB domains, and an NTR domain. PCOLCE2 binds to the C-terminal propeptide of types I and II procollagens and may enhance the cleavage of that propeptide by BMP1. It has been reported that PCOLCE2 is a glycoprotein with an apparent molecular weight of 52 kDa, which is larger than its calculated molecular weight of 45.7 kDa (PMID: 10873381).

Notable Publications

Author	Pubmed ID	Journal	Application
Guadalupe J Jasso	35085231	PLoS Biol	IF

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

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Selected Validation Data