

PCOLCE Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF3883a**Specification**

PCOLCE Antibody (C-Term) - Product Information

Application	WB
Primary Accession	Q15113
Other Accession	NP_002584.2 , 5118
Reactivity	Human
Predicted	Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	47972

PCOLCE Antibody (C-Term) - Additional Information**Gene ID** 5118**Other Names**

Procollagen C-endopeptidase enhancer 1, Procollagen COOH-terminal proteinase enhancer 1, PCPE-1, Procollagen C-proteinase enhancer 1, Type 1 procollagen C-proteinase enhancer protein, Type I procollagen COOH-terminal proteinase enhancer, PCOLCE, PCPE1

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PCOLCE Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

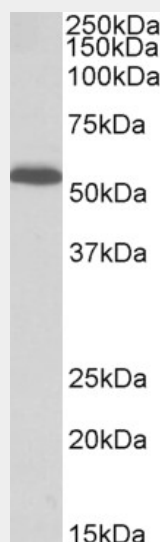
PCOLCE Antibody (C-Term) - Protein Information**Name** PCOLCE**Synonyms** PCPE1**Function**

Binds to the C-terminal propeptide of type I procollagen and enhances procollagen C-proteinase activity.

Cellular Location
Secreted.**PCOLCE Antibody (C-Term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PCOLCE Antibody (C-Term) - Images

AF3883a (0.3 µg/ml) staining of Human Skin lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

PCOLCE Antibody (C-Term) - References

Procollagen C-proteinase enhancer stimulates procollagen processing by binding to the C-propeptide region only. Vadon-Le Goff S, Kronenberg D, Bourhis JM, Bijakowski C, Raynal N, Ruggiero F, Farndale RW, Stöcker W, Hulmes DJ, Moali C. Biol Chem. 2011 Nov 11;286(45):38932-8. PMID: 21940633