10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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 Cytomety
- 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