

A15298

Leader in Biomolecular Solutions for Life Science



PCOLCE Rabbit pAb

Catalog No.: A15298

1 Publications

Basic Information

Observed MW

48kDa

Calculated MW

48kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

Fibrillar collagen types I-III are synthesized as precursor molecules known as procollagens. These precursors contain amino- and carboxyl-terminal peptide extensions known as N- and C-propeptides, respectively, which are cleaved, upon secretion of procollagen from the cell, to yield the mature triple helical, highly structured fibrils. This gene encodes a glycoprotein which binds and drives the enzymatic cleavage of type I procollagen and heightens C-proteinase activity.

Recommended Dilutions

WB 1:200 - 1:2000

Immunogen Information

Gene ID

5118

Swiss Prot

Q15113

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 170-449 of human PCOLCE (NP_002584.2).

Synonyms

PCPE; PCPE1; PCPE-1; PCOLCE

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

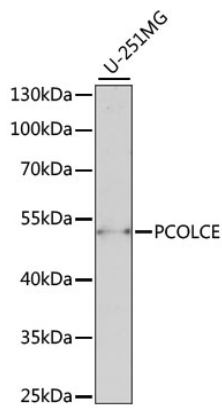
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from U-251MG cells, using PCOLCE Rabbit pAb (A15298) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 90s.