

Datasheet for ABIN5539781
anti-PCOLCE antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	PCOLCE
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PCOLCE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	PCOLCE
Sequence:	QILTNL SKRK CPSQP
Isotype:	IgG
Cross-Reactivity:	Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	PCOLCE
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Target Details

Alternative Name:	PCOLCE (PCOLCE Products)
Background:	PCOLCE, procollagen C-endopeptidase enhancer, PCPE, PCPE-1, PCPE1, OTTHUMP00000210409, procollagen C-endopeptidase enhancer 1, procollagen C-proteinase enhancer 1, procollagen COOH-terminal proteinase enhancer 1, procollagen, type 1, COOH-terminal protein
Gene ID:	5118
NCBI Accession:	NP_002584

Application Details

Application Notes:	Western Blot: Approx 55 kDa band observed in Human Skin and Umbilical Cord lysates (calculated MW of 48.0 kDa according to NP_002584.2). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539781 (0.3µg/ml) staining of Human Skin lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.