

Rabbit anti-Human, mouse PCOLCE2 Polyclonal Antibody | anti-PCOLCE2 antibody

PCOLCE2 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288770	Rabbit	Human, mouse	ELISA, Western Blot

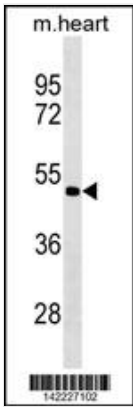
PRODUCT SYNONYMS

PCOLCE2; Polyclonal Antibody; PCOLCE2 Antibody (Center); Procollagen C-endopeptidase enhancer 2; Procollagen COOH-terminal proteinase enhancer 2; PCPE-2; Procollagen C-proteinase enhancer 2; PCPE2; anti-PCOLCE2 antibody

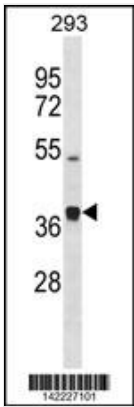
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PCOLCE2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 201-230 amino acids from the Central region of human PCOLCE2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.31 (varies by lot)
Sequence Positions	201-230
Sequence Length	415
Applicable Applications for anti-PCOLCE2 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
PCOLCE2 Antibody (Center) western blot analysis in mouse heart tissue lysates (35ug/lane).This demonstrates the PCOLCE2 antibody detected the PCOLCE2 protein (arrow).



WB (Western Blot)
PCOLCE2 Antibody (Center) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the PCOLCE2 antibody detected the PCOLCE2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PCOLCE2 antibody	PCOLCE2 binds to the C-terminal propeptide of types I and II procollagens and may enhance the cleavage of that propeptide by BMP1.
Product Categories/Family for anti-PCOLCE2 antibody	Cell Biology; Signal transduction
References	Zhu, J., et al. J. Lipid Res. 50(7):1330-1339(2009) Steiglitz, B.M., et al. J. Biol. Chem. 277(51):49820-49830(2002) Steiglitz, B.M., et al. Cytogenet. Cell Genet. 95 (3-4), 244-245 (2001) : Xu, H., et al. Genomics 66(3):264-273(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7019483
NCBI GeneID	26577
NCBI Accession #	NP_037495.1
NCBI GenBank Nucleotide #	NM_013363.3
UniProt Accession #	Q9UKZ9; Q9BRH3; B2RCH9; D3DNG4
Molecular Weight	45717
NCBI Official Full Name	procollagen C-endopeptidase enhancer 2
NCBI Official Synonym Full Names	procollagen C-endopeptidase enhancer 2
NCBI Official Symbol	PCOLCE2
NCBI Official Synonym Symbols	PCPE2
NCBI Protein Information	procollagen C-endopeptidase enhancer 2
UniProt Protein Name	Procollagen C-endopeptidase enhancer 2
UniProt Gene Name	PCOLCE2
UniProt Synonym Gene Names	PCPE2; PCPE-2; Procollagen C-proteinase enhancer 2
UniProt Entry Name	PCOC2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pcolce2-antibody-western-blot-elisa/288770>