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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56378_P050-HRP
Product Page	www.avivasysbio.com/pcolce-antibody-middle-region-hrp-arp56378-p050-hrp.html
Name	PCOLCE Antibody - middle region : HRP (ARP56378_P050-HRP)
Protein Size (# AA)	449 amino acids
Molecular Weight	48kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5118
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Procollagen C-endopeptidase enhancer
Alias Symbols	PCPE, PCPE1, PCPE-1
Peptide Sequence	Synthetic peptide located within the following region: LLVQFVSDLSVTADGFSASYKTLPRGTAKEGQGPGPKRGTEPKVKLPPKS
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Grgurevic,L., (2007) Int Orthop 31 (6), 743-751
Description of Target	PCOLCE binds to the C-terminal propeptide of type I procollagen and enhances procollagen C-proteinase activity.
Protein Interactions	ECT2; PLG; COL3A1; COL2A1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-PCOLCE (ARP56378_P050-HRP) antibody
Blocking Peptide	For anti-PCOLCE (ARP56378_P050-HRP) antibody is Catalog# AAP56378 (Previous Catalog# AAPP38440)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PCOLCE
Uniprot ID	Q15113
Protein Name	Procollagen C-endopeptidase enhancer 1
Protein Accession #	NP_002584
Purification	Affinity Purified
Nucleotide Accession #	NM_002593
Gene Symbol	PCOLCE
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 86%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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