

# Product Datasheet

## PCPE-1/PCOLCE Antibody NBP1-58045

Unit Size: 50 ul

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

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**NBP1-58045**

PCPE-1/PCOLCE Antibody

**Product Information**

<b>Unit Size</b>	50 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Reconstitution Instructions</b>	Centrifuge prior to opening. Reconstitute with sterilized PBS to a final concentration of 1mg/ml. Vortex followed by Centrifuge again to pellet the solution.
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS and 2% Sucrose
<b>Target Molecular Weight</b>	48 kDa

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	5118
<b>Gene Symbol</b>	PCOLCE
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 25947382).
<b>Immunogen</b>	Synthetic peptides corresponding to PCOLCE(procollagen C-endopeptidase enhancer) The peptide sequence was selected from the middle region of PCOLCE (NP_002584). Peptide sequence LLVQFVSDLSTADGFSASYKTLPRGTAKEGQQGPGPKRGTEPKVKLPPKS.
<b>Notes</b>	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 0.2-1 ug/ml

**Publications**

Pollard RD, Blesso CN, Zabalawi M et al. Procollagen C-Endopeptidase Enhancer Protein 2 (PCPE2) Reduces Atherosclerosis in Mice by Enhancing SR-BI Mediated HDL-Cholesteryl Ester Uptake. *J. Biol. Chem.* 2015-05-06 [PMID: 25947382] (WB, Mouse)



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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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