

Product Datasheet

PCM1 Antibody - BSA Free

NBP1-87195

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-87195

Updated 6/10/2026 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-87195



NBP1-87195

PCM1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

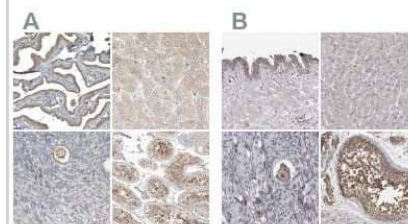
Host	Rabbit
Gene ID	5108
Gene Symbol	PCM1
Species	Human
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 26375005 and 26098432).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EEEGVSGASLSSHRSSLVDEHPEDAEFEQKINRLMAAKQKLRQLQDLVAMVQ DDDAAQGVISASASNLDFFYPAEEDTKQNSNNTRGNANKTQKDT

Product Application Details

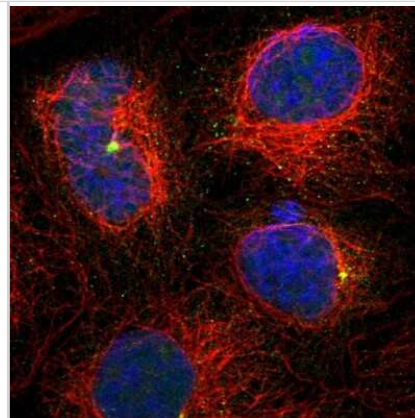
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Flow Cytometry Reported in scientific literature (PMID: 25335909), Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

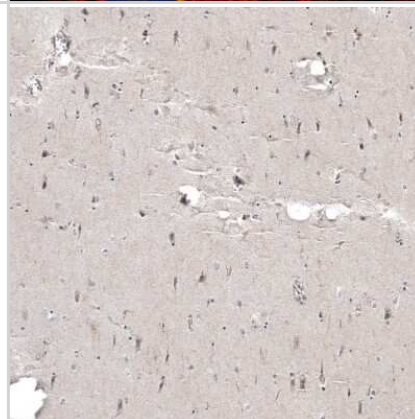
Immunohistochemistry-Paraffin: PCM1 Antibody [NBP1-87195] - Staining of human fallopian tube, liver, ovary and testis using Anti-PCM1 antibody NBP1-87195 (A) shows similar protein distribution across tissues to independent antibody NBP1-87196 (B).



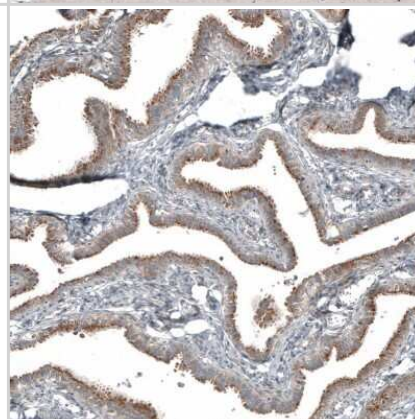
Immunocytochemistry/Immunofluorescence: PCM1 Antibody [NBP1-87195] - Staining of human cell line A-431 shows localization to centrosome. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: PCM1 Antibody [NBP1-87195] - Staining of human cerebral cortex shows weak cytoplasmic positivity in neuronal cells.



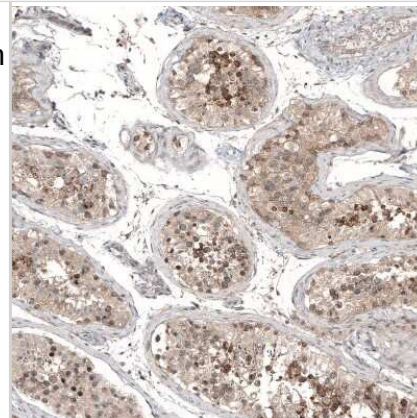
Immunohistochemistry-Paraffin: PCM1 Antibody [NBP1-87195] - Staining of human fallopian tube shows moderate cytoplasmic positivity in glandular cells.



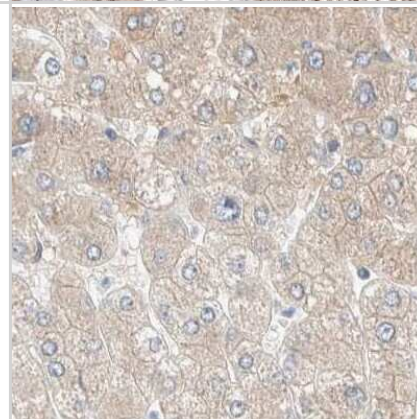
Immunohistochemistry-Paraffin: PCM1 Antibody [NBP1-87195] - Staining of human small intestine shows weak to moderate cytoplasmic positivity in glandular cells.



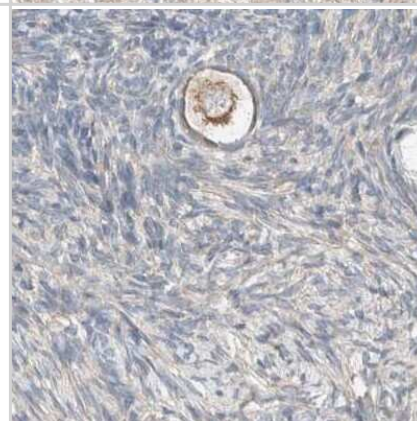
Immunohistochemistry-Paraffin: PCM1 Antibody [NBP1-87195] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: PCM1 Antibody [NBP1-87195] - Staining of human liver.



Immunohistochemistry-Paraffin: PCM1 Antibody [NBP1-87195] - Staining of human ovary.



Publications

Ke Wei, Vahid Serpooshan, Cecilia Hurtado et al. Epicardial FSTL1 reconstitution regenerates the adult mammalian heart. Nature 2015-09-16 [PMID: 26375005] (ICC/IF, IF/IHC, Mouse)

Nuhrenberg TG, Hammann N, Schnick T et al. Cardiac Myocyte De Novo DNA Methyltransferases 3a/3b Are Dispensable for Cardiac Function and Remodeling after Chronic Pressure Overload in Mice. PLoS One 2015-01-01 [PMID: 26098432] (IF/IHC, Mouse)

Shiratsuchi G, Takaoka K, Ashikawa T et al. RBM14 prevents assembly of centriolar protein complexes and maintains mitotic spindle integrity. EMBO J 2015-01-02 [PMID: 25385835] (ICC/IF, Human)

Gilsbach R, Preissl S, Gruning BA et al. Dynamic DNA methylation orchestrates cardiomyocyte development, maturation and disease. Nat Commun 2014-10-22 [PMID: 25335909] (IF/IHC, FLOW, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-87195

NBP1-87195PEP	PCM1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-87195

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

