

Product Datasheet

PCM1 Antibody (CL0206) - BSA Free NBP2-52878

Unit Size: 0.1 ml

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

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NBP2-52878

PCM1 Antibody (CL0206) - 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	Monoclonal
Clone	CL0206
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

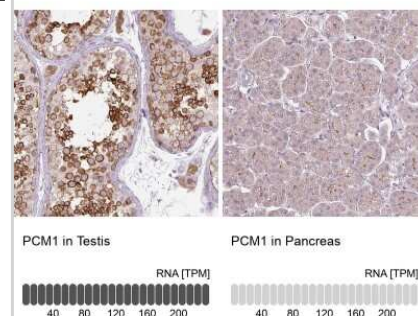
Host	Mouse
Gene ID	5108
Gene Symbol	PCM1
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from Q15154, with the exact immunogen sequence remaining proprietary.

Product Application Details

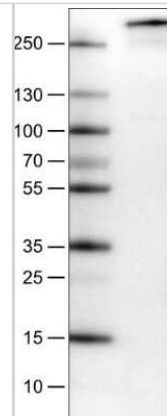
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

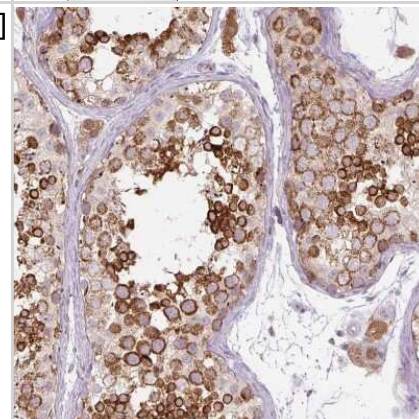
Immunohistochemistry-Paraffin: PCM1 Antibody (CL0206) [NBP2-52878]
 - Staining in human testis and pancreas tissues. Corresponding PCM1 RNA-seq data are presented for the same tissues.



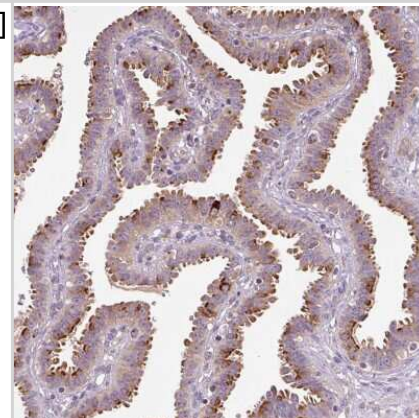
Western Blot: PCM1 Antibody (CL0206) [NBP2-52878] - Lane 1: Marker [kDa], Lane 2: Human cell line U-251



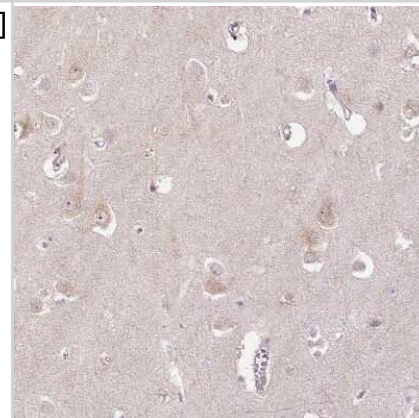
Immunohistochemistry-Paraffin: PCM1 Antibody (CL0206) [NBP2-52878]
- Staining of human testis shows moderate to strong cytoplasmic positivity in cells in seminiferous ducts.



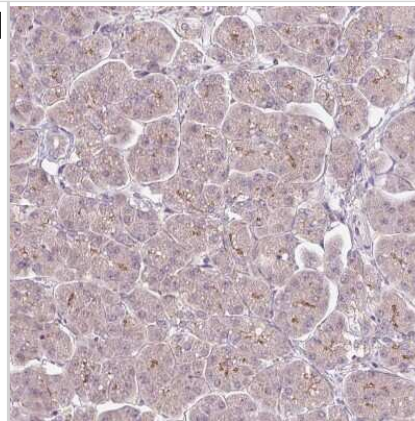
Immunohistochemistry-Paraffin: PCM1 Antibody (CL0206) [NBP2-52878]
- Staining of human fallopian tube shows moderate to strong positivity in the apical cytoplasm of glandular cells.



Immunohistochemistry-Paraffin: PCM1 Antibody (CL0206) [NBP2-52878]
- Staining of human cerebral cortex shows weak cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: PCM1 Antibody (CL0206) [NBP2-52878]
- Staining of human pancreas shows very weak cytoplasmic positivity in exocrine glandular cells as expected.





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Products Related to NBP2-52878

NBP2-52878PEP	PCM1 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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