

Product Datasheet

PCMT1 Antibody - BSA Free

NBP1-85806

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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Updated 12/2/2025 v.20.1

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NBP1-85806

PCMT1 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

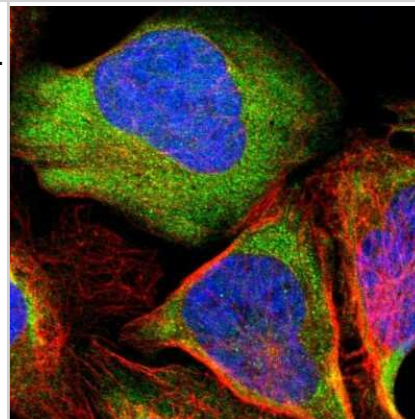
Product Description	
Description	Novus Biologicals Rabbit PCMT1 Antibody - BSA Free (NBP1-85806) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PCMT1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5110
Gene Symbol	PCMT1
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24705123)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AKALDVGSGSGILTACFARMVGCTGKVIKIDHIKELVDDSVNNVRKDDPTLLSS GRVQLVVG DGRMGY AEEAPYDAIHVGAAAPVVPQALIDQLKPGGRLILPVGPA GGNQMLEQYDKLQDGSIKMKPLMGVIYVPLTDKEKQWS

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

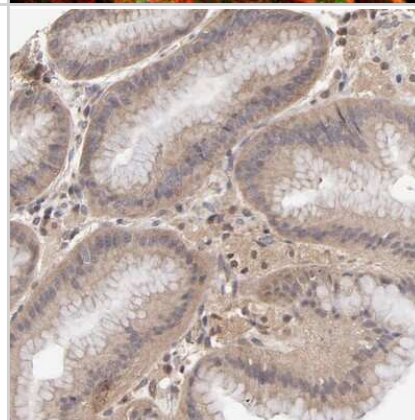


Images

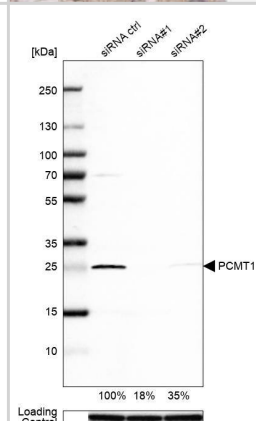
Immunocytochemistry/Immunofluorescence: PCMT1 Antibody [NBP1-85806] - Staining of human cell line U-2 OS shows localization to cytosol. Antibody staining is shown in green.



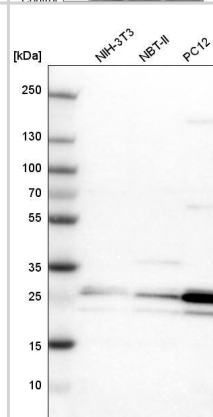
Immunohistochemistry-Paraffin: PCMT1 Antibody [NBP1-85806] - Staining of human stomach shows cytoplasmic positivity in glandular cells.



Analysis in MCF-7 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-PCMT1 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



Analysis in mouse cell line NIH-3T3, rat cell line NBT-II and rat cell line pC12.



Publications

Forsstrom B, Axnas BB, Stengele KP et al. Proteome-wide Epitope Mapping of Antibodies Using Ultra-dense Peptide Arrays. Mol Cell Proteomics 2014-06-01 [PMID: 24705123]



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Products Related to NBP1-85806

NBP1-85806PEP	PCMT1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

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