

# Product Datasheet

## Pericentrin Antibody - BSA Free NBP1-87771

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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Updated 12/2/2025 v.20.1

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**NBP1-87771**

Pericentrin Antibody - BSA Free

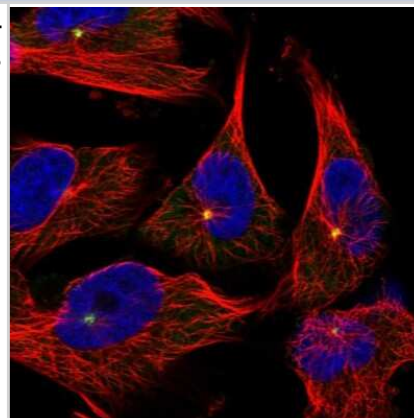
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Pericentrin Antibody - BSA Free (NBP1-87771) is a polyclonal antibody validated for use in ICC/IF. Anti-Pericentrin Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5116
Gene Symbol	PCNT
Species	Human
Marker	Centrosome Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MLDLSSWSSPEVLRKDWTLPEWPSLPVTPHSGALSLCSADTSLGDRADTSLP QTQGPGLLCSPGVSAAALALQWAESPADDHHVQRTAVEKDVEDFITTSFDS QETLSSPPPGLEGKADRSEKSDGSG

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

Immunocytochemistry/Immunofluorescence: Pericentrin Antibody [NBP1-87771] - Immunofluorescent staining of human cell line U-251 MG shows localization to centrosome. Antibody staining is shown in green.



## Publications

Izumi H, Li Y, Yasunami M et al. Asymmetric Pericentrosomal CD133 Endosomes Induce the Unequal Autophagic Activity During Cytokinesis in CD133-Positive Human Neuroblastoma Cells Stem cells (Dayton, Ohio) 2022-03-14 [PMID: 35284915]

Izumi H, Li Y, Shibaki M et al. Recycling endosomal CD133 functions as an inhibitor of autophagy at the pericentrosomal region Sci Rep 2019-02-19 [PMID: 30783186] (ICC/IF, Human)





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### **Products Related to NBP1-87771**

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NBP1-87771PEP	Pericentrin 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

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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