

# Product Datasheet

## SCC112 Antibody - BSA Free

### NBP1-87904

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: 1

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Updated 12/2/2025 v.20.1

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**NBP1-87904**

SCC112 Antibody - BSA Free

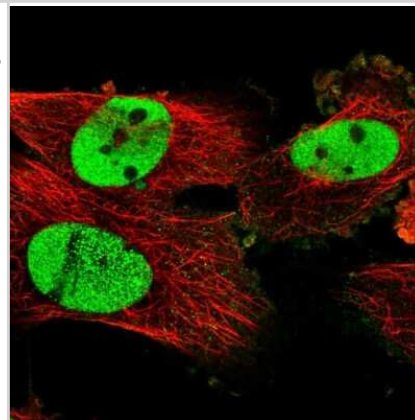
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit SCC112 Antibody - BSA Free (NBP1-87904) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SCC112 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23244
Gene Symbol	PDS5A
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GRRPKSESQGNATKNDLNLKPKGRKRAAVGQESPGGLEAGNAKAPKLQDL AKKAAPAERQIDLQ

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

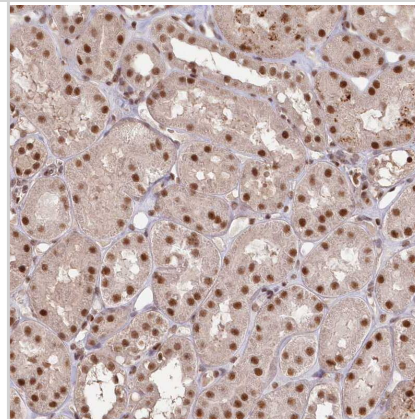
Immunocytochemistry/Immunofluorescence: SCC112 Antibody [NBP1-87904] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm. Antibody staining is shown in green.



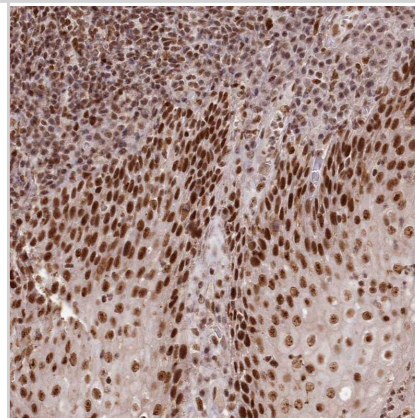
Staining of human gastrointestinal, kidney, placenta and squamous epithelia using Anti-PDS5A antibody NBP1-87904 (A) shows similar protein distribution across tissues to independent antibody NBP2-38313 (B).



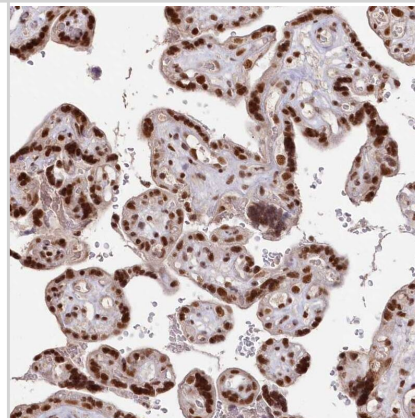
Staining of human kidney shows strong nuclear positivity in cells in tubules.



Staining of human tonsil shows strong nuclear positivity in squamous epithelial cells.



Staining of human placenta shows strong nuclear positivity in trophoblastic cells.



Staining of human rectum shows strong nuclear positivity in glandular cells.



## Publications

Su P, You L, Beerens C et al. Microscopy-based single-cell proteomic profiling reveals heterogeneity in DNA damage response dynamics Cell Reports Methods 2022-06-01 [PMID: 35784653] (ICC/IF, Human)



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### **Products Related to NBP1-87904**

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NBP1-87904PEP	SCC112 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

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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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