

# Product Datasheet

## SBSN Antibody - BSA Free

### NBP2-49528

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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**NBP2-49528**

SBSN Antibody - BSA Free

**Product Information**

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

**Product Description**

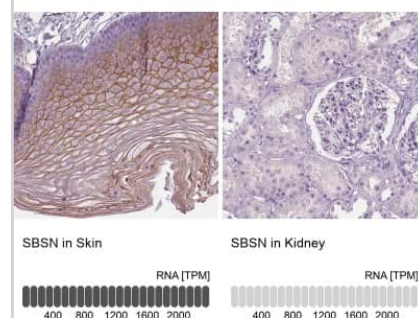
<b>Description</b>	Novus Biologicals Rabbit SBSN Antibody - BSA Free (NBP2-49528) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-SBSN Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	374897
<b>Gene Symbol</b>	SBSN
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: HQAGKEAEKLGQGVNHAADQAGKEVEKLGQGAHHAAGQAGKELQNAHNGV NQASKEANQLLNGNHQSGSS

**Product Application Details**

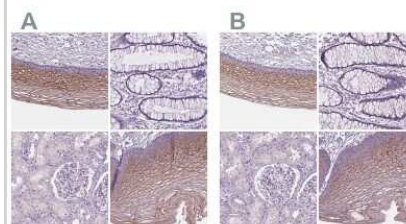
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

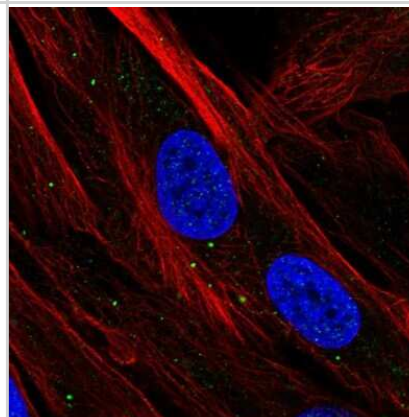
Immunohistochemistry-Paraffin: SBSN Antibody [NBP2-49528] - Analysis in human skin and kidney tissues. Corresponding SBSN RNA-seq data are presented for the same tissues.



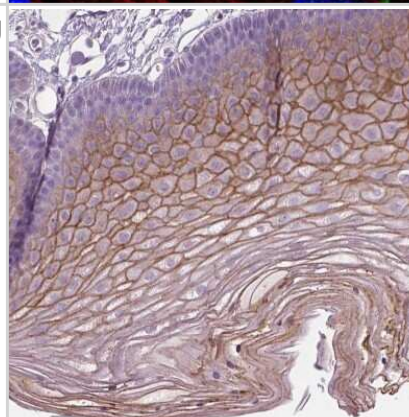
Immunohistochemistry-Paraffin: SBSN Antibody [NBP2-49528] - Staining of human cervix, uterine, gastrointestinal, kidney and skin using Anti-SBSN antibody NBP2-49528 (A) shows similar protein distribution across tissues to independent antibody NBP2-49369 (B).



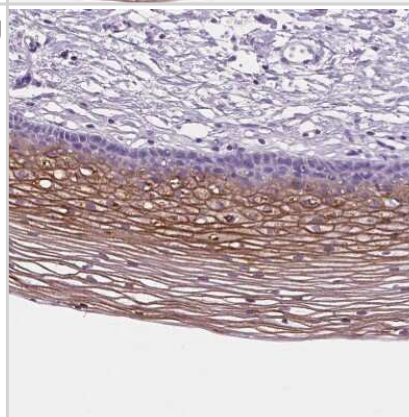
Immunocytochemistry/Immunofluorescence: SBSN Antibody [NBP2-49528] - Staining of human cell line BJ shows localization to vesicles. Antibody staining is shown in green.



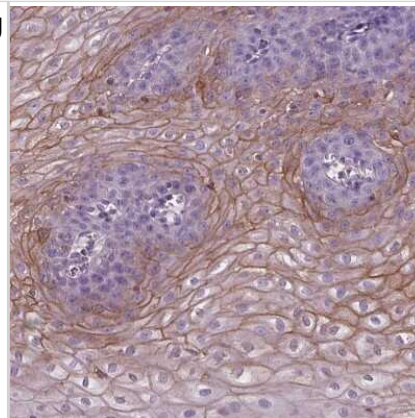
Immunohistochemistry-Paraffin: SBSN Antibody [NBP2-49528] - Staining of human skin shows moderate membranous positivity in squamous epithelial cells.



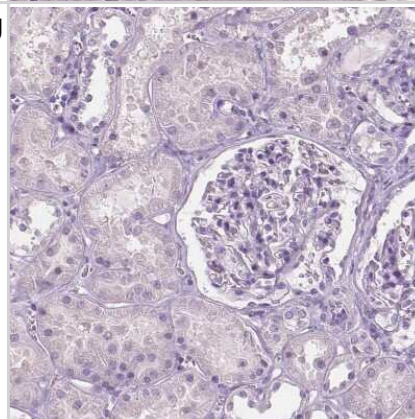
Immunohistochemistry-Paraffin: SBSN Antibody [NBP2-49528] - Staining of human cervix, uterine shows moderate membranous positivity in squamous epithelial cells.



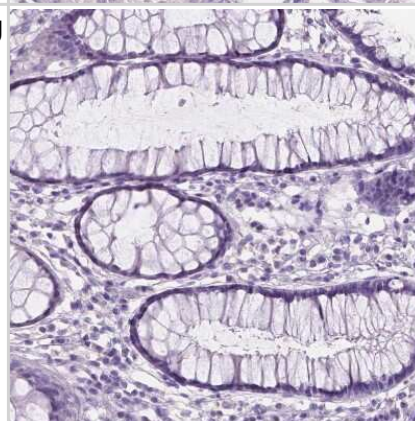
Immunohistochemistry-Paraffin: SBSN Antibody [NBP2-49528] - Staining of human esophagus shows moderate membranous positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: SBSN Antibody [NBP2-49528] - Staining of human kidney shows no positivity in cells in glomeruli as expected.



Immunohistochemistry-Paraffin: SBSN Antibody [NBP2-49528] - Staining of human rectum shows no positivity in glandular cells as expected.



## Publications

Hoang TTT, Ichinose K, Morimoto S et al. Measurement of anti-suprabasin antibodies, multiple cytokines and chemokines as potential predictive biomarkers for neuropsychiatric systemic lupus erythematosus Clinical immunology (Orlando, Fla.) 2022-03-13 [PMID: 35296428]



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### **Products Related to NBP2-49528**

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NBP2-49528PEP	SBSN 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.

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