

# Product Datasheet

## Syntenin 1 Antibody - BSA Free NBP1-86979

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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### Publications: 1

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**NBP1-86979**

Syntenin 1 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>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

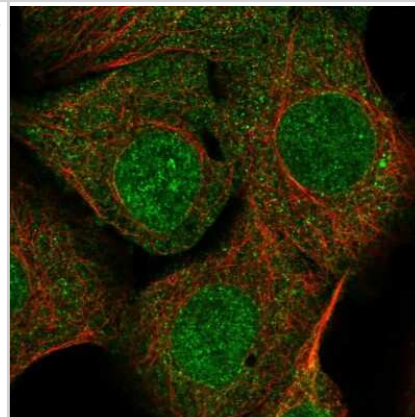
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Syntenin 1 Antibody - BSA Free (NBP1-86979) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Syntenin 1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6386
<b>Gene Symbol</b>	SDCBP
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (89%). Human reactivity reported in scientific literature (PMID: 24305713).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: ANVAVVSGAPLQGQLVARPSSINYMVAPVTGNDVGIRRAEIKQGIREVILCKDQ DGKIGLRLKSI

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	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
<b>Application Notes</b>	IHC reported in scientific literature (PMID: 24305713). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

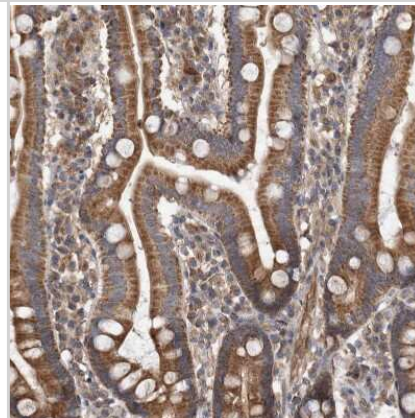


## Images

Immunocytochemistry/Immunofluorescence: Syntenin 1 Antibody [NBP1-86979] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm, nuclear membrane & cytosol.



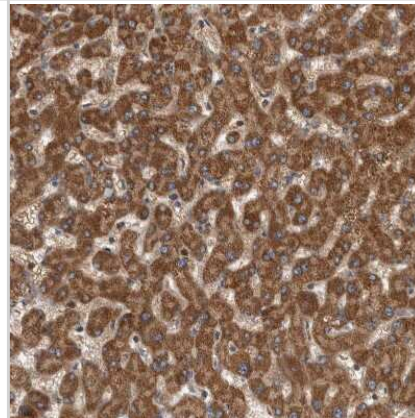
Immunohistochemistry-Paraffin: Syntenin 1 Antibody [NBP1-86979] - Staining of human duodenum shows moderate cytoplasmic positivity in glandular cells.



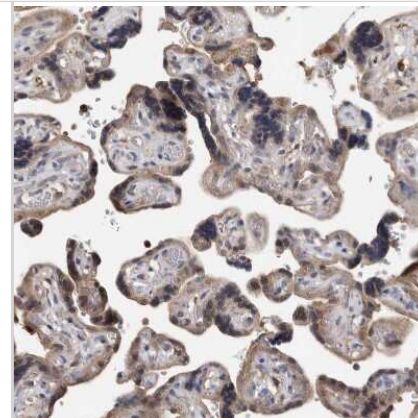
Immunohistochemistry-Paraffin: Syntenin 1 Antibody [NBP1-86979] - Staining of human lymph node shows strong cytoplasmic positivity in germinal center cells.



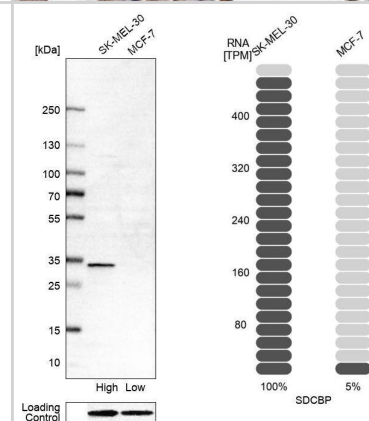
Immunohistochemistry-Paraffin: Syntenin 1 Antibody [NBP1-86979] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: Syntenin 1 Antibody [NBP1-86979] - Staining of human placenta shows weak cytoplasmic positivity in trophoblastic cells.



Analysis in human cell line SK-MEL-30 and human cell line MCF-7.



## Publications

Kegelman TP, Das SK, Hu B et al. MDA-9/syntenin is a key regulator of glioma pathogenesis. *Neuro Oncol* 2014-01-01 [PMID: 24305713] (IF/IHC, Human)



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### **Products Related to NBP1-86979**

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NBP1-86979PEP	Syntenin 1 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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