

Product Datasheet

Syndecan-1/CD138 Antibody - BSA Free NBP1-88135

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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Reviews: 1

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Updated 2/21/2025 v.20.1

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NBP1-88135

Syndecan-1/CD138 Antibody - BSA Free

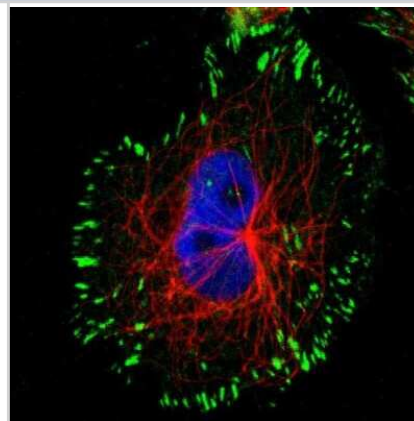
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	6382
Gene Symbol	SDC1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TTTATTAQEPATSHPHRDMQPGHHETSTPAGPSQADLHTPHTEDGGPSATER AAEDGASSQLPAAEGSGEQDFTTFETSGENTAVVAVEPDRRNQSPVDQ

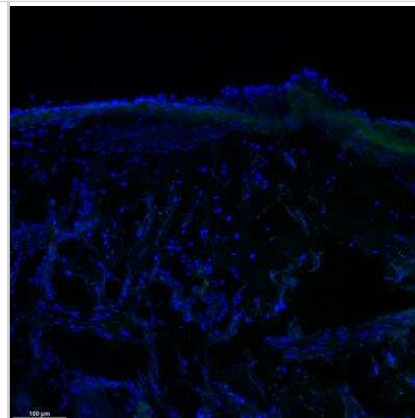
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Immunohistochemistry-Frozen
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization, Use PFA/Triton X-100. Syndecan-1/CD138 antibody validated for IHC-FR from a verified customer review.

Images

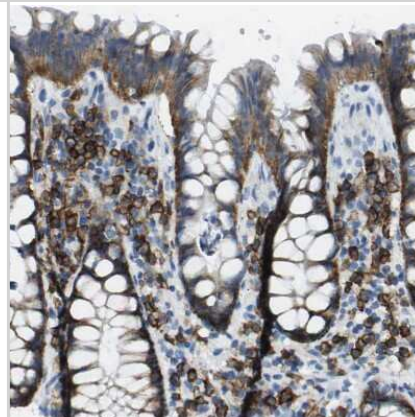
Immunocytochemistry/Immunofluorescence: Syndecan-1/CD138 Antibody [NBP1-88135] - Staining of human cell line U-251 MG shows localization to focal adhesion sites. Antibody staining is shown in green.



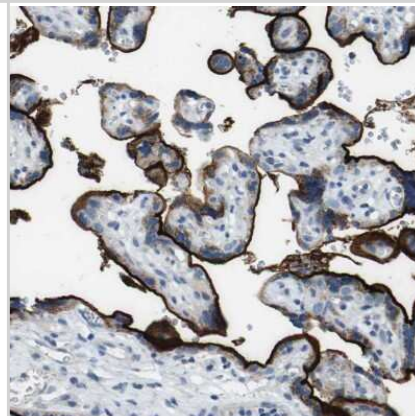
Immunohistochemistry-Frozen: Syndecan-1/CD138 Antibody [NBP1-88135] - Human skin section stained with anti-CD138 (green). Sections were fixed, permeabilized, and blocked with 5% BSA solution. Antibody diluted 1:100 in block, applied for 1hr at 37C. Alexa Fluor 488-conjugated secondary was used, and counterstained with DAPI. Image submitted by a verified customer review.



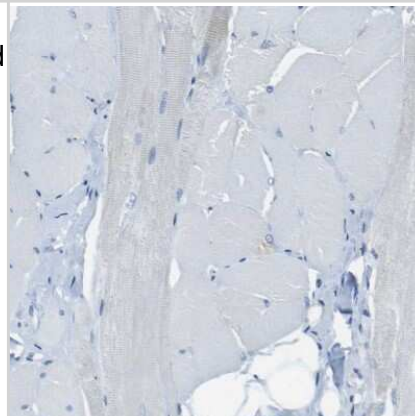
Immunohistochemistry-Paraffin: Syndecan-1/CD138 Antibody [NBP1-88135] - Staining of human colon shows moderate to strong membranous positivity in lymphoid cells as well as in glandular cells.



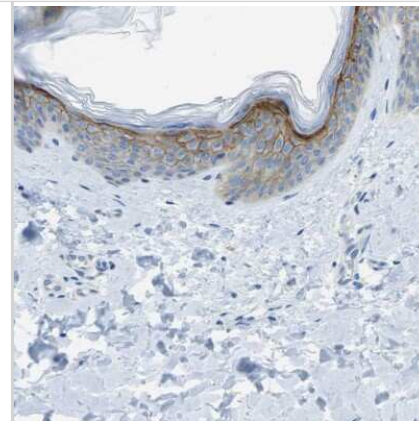
Immunohistochemistry-Paraffin: Syndecan-1/CD138 Antibody [NBP1-88135] - Staining of human placenta shows strong membranous positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: Syndecan-1/CD138 Antibody [NBP1-88135] - Staining of human skeletal muscle shows no positivity in striated muscle fibers as expected.



Immunohistochemistry-Paraffin: Syndecan-1/CD138 Antibody [NBP1-88135] - Staining of human skin shows moderate to strong membranous positivity in squamous epithelial cells.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-88135

NBP1-88135PEP	Syndecan-1/CD138 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

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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