

Product Datasheet

Contactin-5 Antibody - BSA Free NBP1-83242

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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Updated 1/25/2026 v.20.1

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NBP1-83242

Contactin-5 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

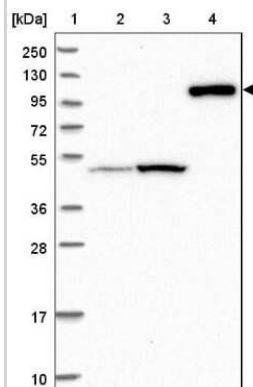
Product Description	
Description	Novus Biologicals Rabbit Contactin-5 Antibody - BSA Free (NBP1-83242) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Contactin-5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	53942
Gene Symbol	CNTN5
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 28781169). Immunogen displays the following percentage of sequence identity for non-tested species: Rat (84%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KSLPGLSTSYAALLRIKKSSSSSLFGSKTRPRYSPPSLGTLSSASSPSWLGAQQN YYSPINLYHSSDAFKQDESVDYGPVQEPDDII

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	IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

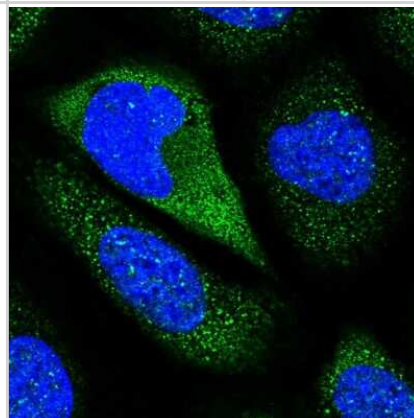


Images

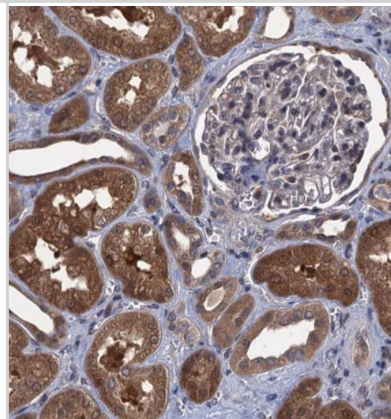
Western Blot: Contactin-5 Antibody [NBP1-83242] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted)



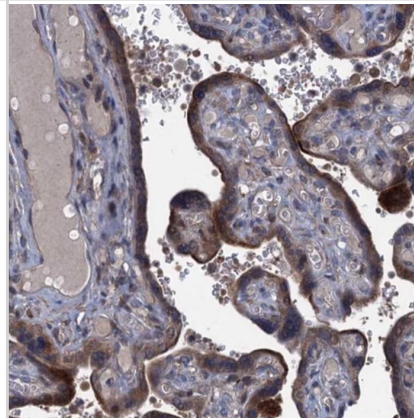
Immunocytochemistry/Immunofluorescence: Contactin-5 Antibody [NBP1-83242] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



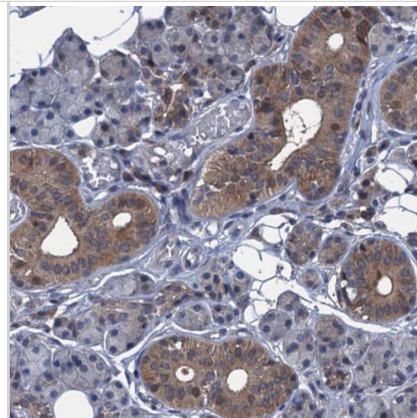
Staining of human kidney shows moderate to strong cytoplasmic positivity in cells in tubules.



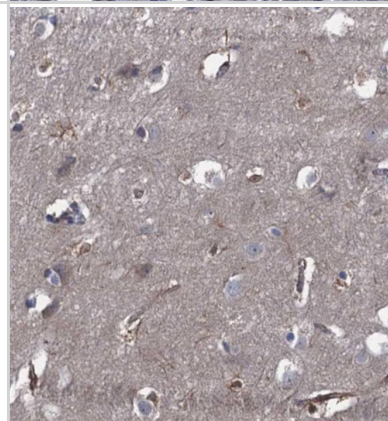
Staining of human placenta shows moderate cytoplasmic and membranous positivity in trophoblastic cells.



Staining of human salivary gland shows moderate cytoplasmic positivity in ductal cells.



Staining of human cerebral cortex shows weak positivity in neuropil.



Publications

Peng YR, Tran NM, Krishnaswamy A et al. Satb1 Regulates Contactin 5 to Pattern Dendrites of a Mammalian Retinal Ganglion Cell Neuron 2017-08-16 [PMID: 28781169] (Mouse)



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 NBP1-83242

NBP1-83242PEP	Contactin-5 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

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

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