

# Product Datasheet

## Contactin-5 Antibody - BSA Free NBP1-83243

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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**NBP1-83243**

Contactin-5 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

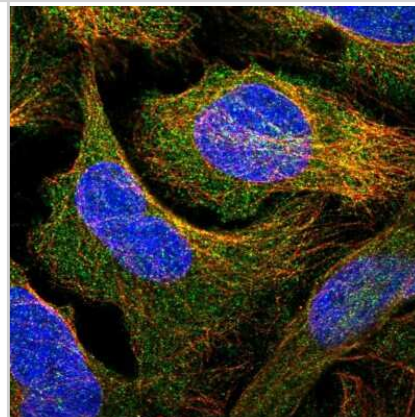
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Contactin-5 Antibody - BSA Free (NBP1-83243) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Contactin-5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	53942
<b>Gene Symbol</b>	CNTN5
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (86%).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: IVVICSAEGEPSAAPTVDKATSVSVSEILVAWKHIKESLGRPQGFEVGYWKDME QEDTAETVKTRGNESFVILTGLEGNTLYHFTV RAYNGAGYG

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot Reported in reported in scientific literature (PMID: 30747104), Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

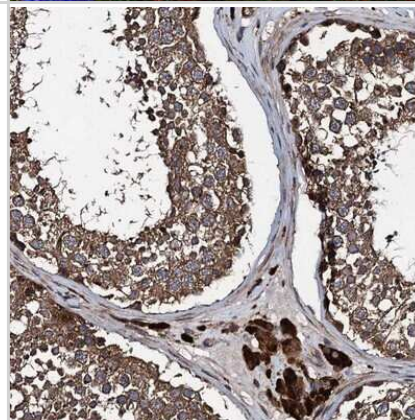


## Images

Immunocytochemistry/Immunofluorescence: Contactin-5 Antibody [NBP1-83243] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



Immunohistochemistry-Paraffin: Contactin-5 Antibody [NBP1-83243] - Staining of human testis shows strong cytoplasmic positivity in leydig cells.



## Publications

Deneault E, Faheem M, White SH et al. CNTN5- /+ or EHMT2- /+ human iPSC-derived neurons from individuals with autism develop hyperactive neuronal networks Elife 2019-02-12 [PMID: 30747104] (WB, Human)



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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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