

# Product Datasheet

## Chondroadherin Antibody - BSA Free NBP1-87031

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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[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

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Updated 2/21/2025 v.20.1

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**NBP1-87031**

Chondroadherin Antibody - BSA Free

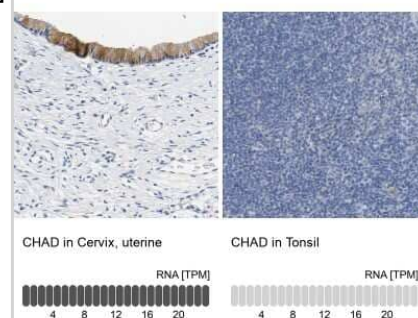
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	1101
Gene Symbol	CHAD
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in (PMID:28560445).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LRWLYLSENALSSLQPGALDDVENLAKFHVDRNQLSSYPSAALSKLRVVEELKL SHNPLKSIPDNAFQSFGRYLETWLWDNTNLEKFSDGAFLGVTT
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID:28560445), Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.



## Images

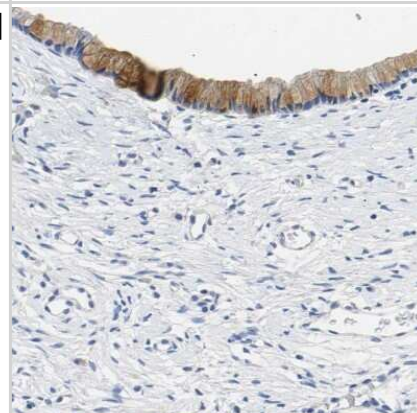
### Immunohistochemistry-Paraffin: Chondroadherin Antibody [NBP1-87031]

- Staining in human cervix, uterine and tonsil tissues using anti-CHAD antibody. Corresponding CHAD RNA-seq data are presented for the same tissues.



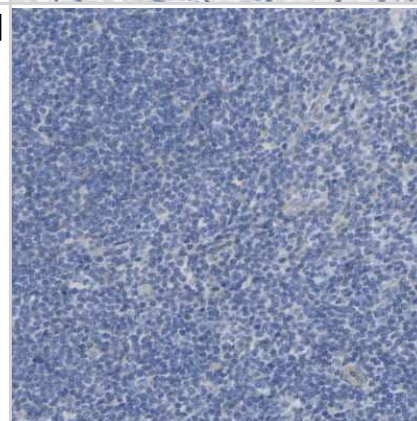
### Immunohistochemistry-Paraffin: Chondroadherin Antibody [NBP1-87031]

- Staining of human cervix, uterine shows high expression.



### Immunohistochemistry-Paraffin: Chondroadherin Antibody [NBP1-87031]

- Staining of human tonsil shows low expression as expected.



## Publications

Katsuyama M, Demura M et al. Genistein and menaquinone-4 treatment-induced alterations in the expression of mRNAs and their products are beneficial to osteoblastic MC3T3-E1 cell functions. Mol Med Rep 2017-01-07 [PMID: 28560445] (ICC/IF, 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 NBP1-87031**

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NBP1-87031PEP	Chondroadherin 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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