# **Product Datasheet**

# Cadherin-16 Antibody - BSA Free NBP2-34028

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



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Updated 9/9/2025 v.20.1

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## NBP2-34028

Cadherin-16 Antibody - BSA Free

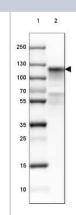
Cadherin-16 Antibody - BSA Free	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit Cadherin-16 Antibody - BSA Free (NBP2-34028) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1014
Gene Symbol	CDH16
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids:  NSHVVYQLLSPEPEDGVEGRAFQVDPTSGSVTLGVLPLRAGQNILLLVLAMDL AGAEGGFSSTCEVEVAVTDINDHAPEFITSQIGPISLPEDVEPGTLVAMLTAIDA DLEPAFRLMDFAIERGDTEGTFGLDWEPDS
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.



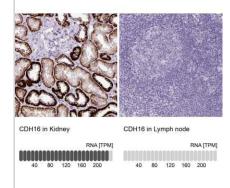
#### **Images**

Western Blot: Cadherin-16 Antibody [NBP2-34028] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10

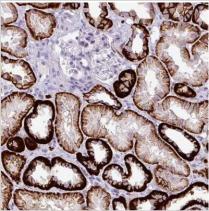
Lane 2: Human Kidney tissue



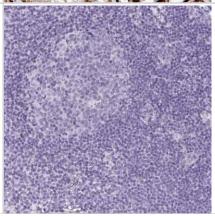
Immunohistochemistry-Paraffin: Cadherin-16 Antibody [NBP2-34028] - Staining in human kidney and lymph node tissues using anti-CDH16 antibody. Corresponding CDH16 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Cadherin-16 Antibody [NBP2-34028] - Staining of human kidney shows high expression.



Immunohistochemistry-Paraffin: Cadherin-16 Antibody [NBP2-34028] - Staining of human lymph node shows low expression as expected.





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### **Products Related to NBP2-34028**

NBP2-34028PEP Cadherin-16 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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