

# Product Datasheet

## Protocadherin 21 Antibody - BSA Free NBP1-92296

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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Updated 2/21/2025 v.20.1

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**NBP1-92296**

Protocadherin 21 Antibody - BSA Free

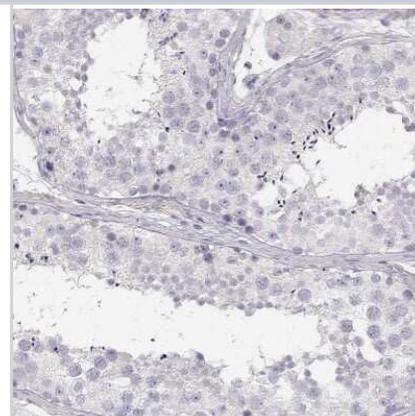
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	92211
Gene Symbol	CDHR1
Species	Human, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%). Reactivity reported in the rat olfactory bulb from a verified customer review.
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TPYYGYVYEDTLPGSEVLKVVAMDGDRGKPNRILYSLVNGNDGAFEINETSGAI SITQSPAQLQREVYELHVQVTE

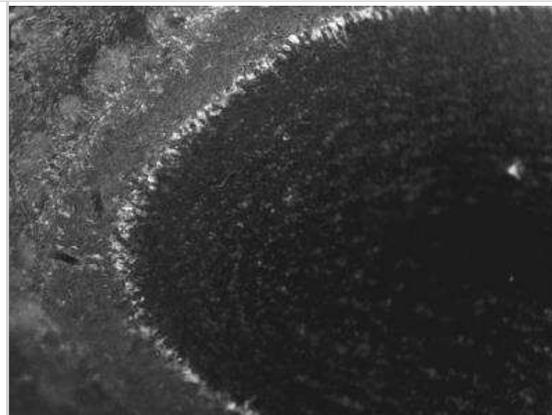
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000 , Immunohistochemistry-Frozen Validated from a verified customer review.
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

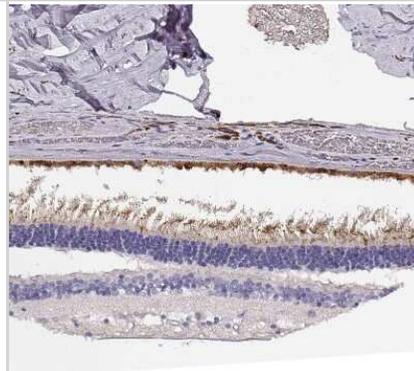
Immunohistochemistry-Paraffin: Protocadherin 21 Antibody [NBP1-92296] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



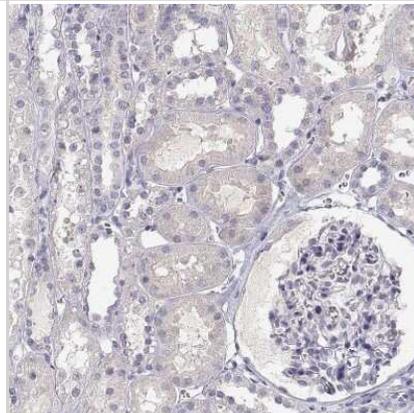
Immunohistochemistry-Frozen: Protocadherin 21 Antibody [NBP1-92296] - Strong protocadherin 21 (Pcdh21) labelling of mitral and tufted cells in the rat olfactory bulb (PND 15). Perfusion with 4% PFA, 30 um Cryocut brain slices. Image submitted by a verified customer review



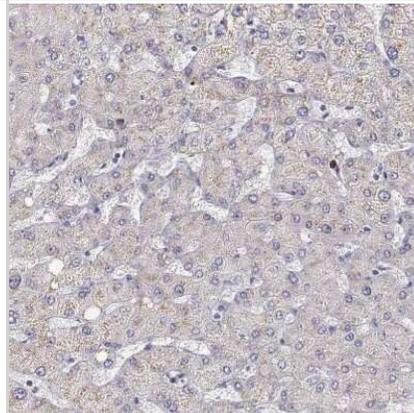
Immunohistochemistry-Paraffin: Protocadherin 21 Antibody [NBP1-92296] - Staining of human eye, retina shows moderate cytoplasmic and membranous positivity in cells in photoreceptor layer.



Immunohistochemistry-Paraffin: Protocadherin 21 Antibody [NBP1-92296] - Staining of human kidney shows no positivity in cells in tubules as expected.



Immunohistochemistry: Protocadherin 21 Antibody [NBP1-92296] - Staining of human liver shows no positivity in hepatocytes as expected.





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### **Products Related to NBP1-92296**

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NBP1-92296PEP	Protocadherin 21 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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