

Product Datasheet

DENND5B Antibody - BSA Free NBP2-31971

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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Updated 1/8/2026 v.20.1

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NBP2-31971

DENND5B 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

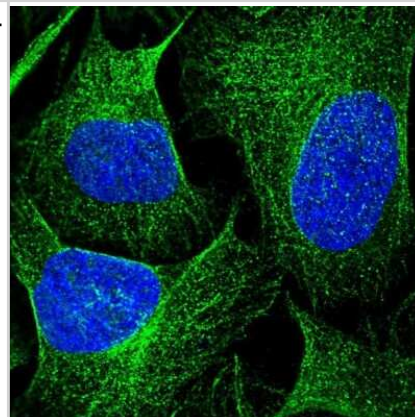
Product Description	
Description	Novus Biologicals Rabbit DENND5B Antibody - BSA Free (NBP2-31971) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-DENND5B Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	160518
Gene Symbol	DENND5B
Species	Human
Reactivity Notes	Rat (88%).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: FIWDFIEKVVAYFETTDQILDNEDDVLIQKSSCKTFCHYVNAINTAPRNIGK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot Validated for Western Blot from a verified customer review., Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockout Validated Knockout Validated from a verified customer review.
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

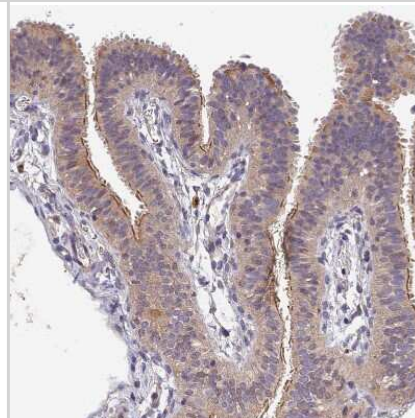


Images

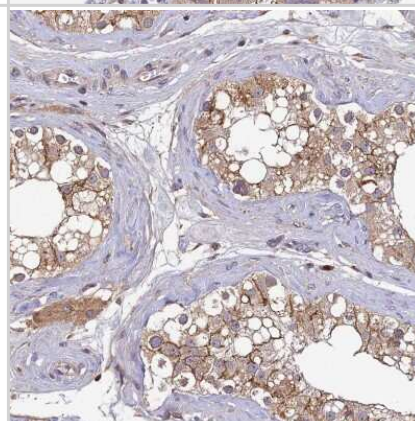
Immunocytochemistry/Immunofluorescence: DENND5B Antibody [NBP2-31971] - Staining of human cell line U-2 OS shows localization to nucleoli & microtubules. Antibody staining is shown in green.



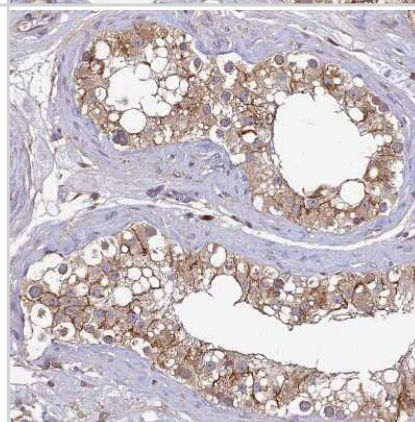
Immunohistochemistry-Paraffin: DENND5B Antibody [NBP2-31971] - Staining of human fallopian tube shows moderate cytoplasmic positivity in glandular cells.



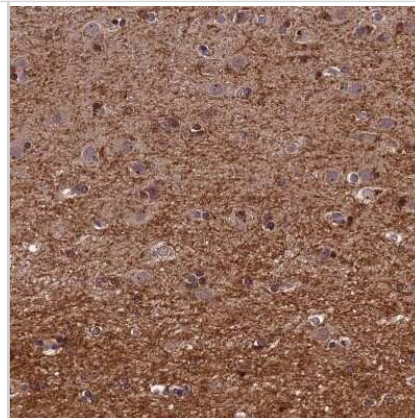
Immunohistochemistry-Paraffin: DENND5B Antibody [NBP2-31971] - Staining of human testis shows moderate cytoplasmic and membranous positivity in cells in seminiferous ducts.



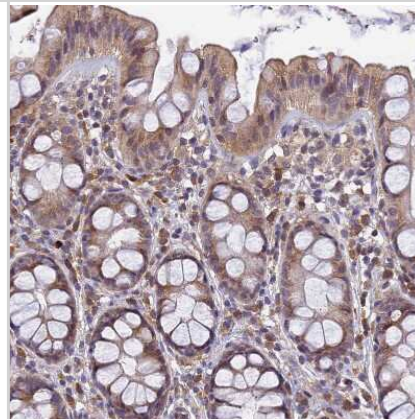
Immunohistochemistry-Paraffin: DENND5B Antibody [NBP2-31971] - Staining of human testis shows moderate membranous and cytoplasmic positivity in cells in seminiferous ducts.



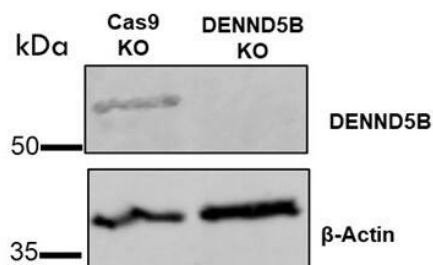
Immunohistochemistry-Paraffin: DENND5B Antibody [NBP2-31971] - Staining of human cerebral cortex shows strong positivity in neuropil.



Immunohistochemistry-Paraffin: DENND5B Antibody [NBP2-31971] - Staining of human rectum shows moderate cytoplasmic positivity in glandular cells.



Analysis of DENND5B expression in control and DENND5B knockout human adipocyte cells. Primary antibody used at 1:1000 dilution. Image from a verified customer review.



Publications

Huang Y, Zhu Y, He W Et al. Altered expression of DENND5B in patients with epilepsy and its regulation of seizures in mice Epilepsy research 2021-11-17 [PMID: 34837825] (WB, IHC-Fr, Mouse)

Stadnicka K, Debowska M, Debski J, Bajek A. Secreting oviduct epithelial cells of *Coturnix coturnix japonica* (QOEC) and changes to their proteome after nonviral transfection J. Cell. Biochem. Mar 10 2019 12:00AM [PMID: 30854717] (WB, Avian)



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 NBP2-31971

NBP2-31971PEP	DENND5B 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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