

Product Datasheet

N-Cadherin Antibody - BSA Free NBP2-19460

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-19460

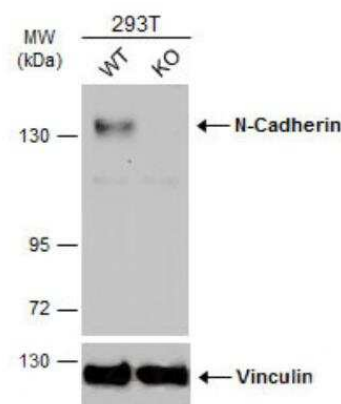
N-Cadherin Antibody - BSA Free

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Target Molecular Weight	100 kDa
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit N-Cadherin Antibody - BSA Free (NBP2-19460) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1000
Gene Symbol	CDH2
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Zebrafish (81%), Xenopus tropicalis (89%).
Marker	Mesenchymal Cells Marker
Immunogen	Recombinant protein encompassing a sequence within the center region of human N-Cadherin. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000, Knockout Validated

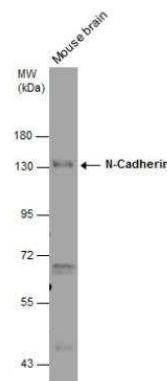


Images

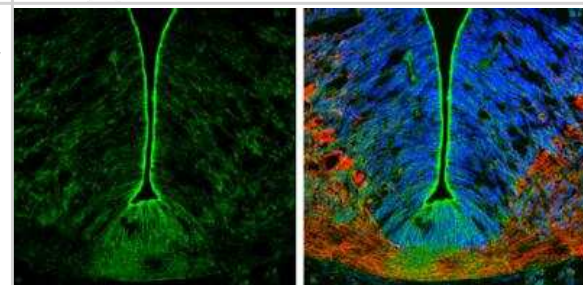
Western Blot: N-Cadherin Antibody [NBP2-19460] - Wild-type (WT) and N-Cadherin knockout (KO) 293T cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with N-Cadherin antibody diluted at 1:500. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



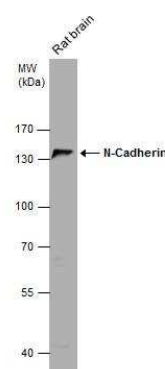
Western Blot: N-Cadherin Antibody [NBP2-19460] - Mouse tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with N-Cadherin antibody [N2C1], Internal diluted at 1:1000.



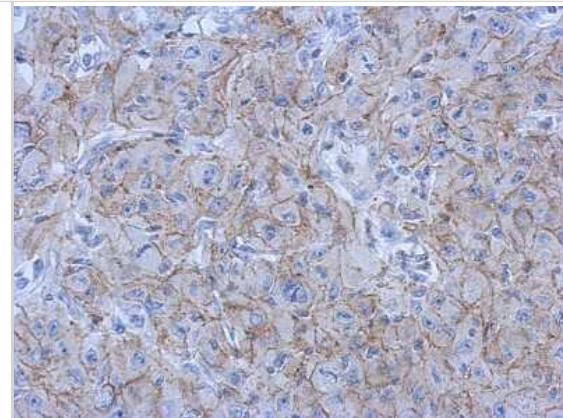
Immunohistochemistry-Frozen: N-Cadherin Antibody [NBP2-19460] - Frozen sectioned E13.5 Rat brain. Green: N-Cadherin protein stained by N-Cadherin antibody [N2C1], Internal) diluted at 1:250. Red: beta Tubulin 3/ TUJ1, a mature neuron marker, stained by beta Tubulin 3/ TUJ1 antibody [11710] (NBP2-43559) diluted at 1:500. Blue: Fluoroshield with DAPI.



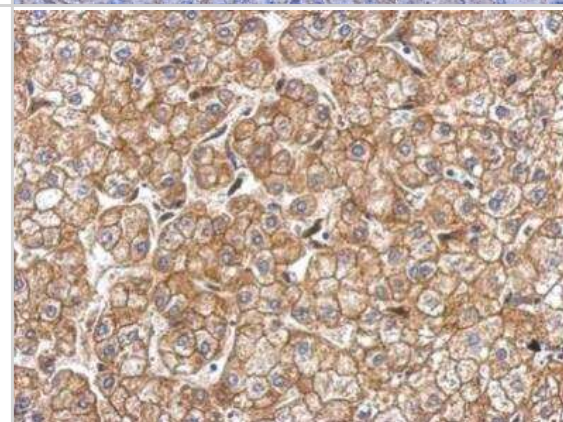
Western Blot: N-Cadherin Antibody [NBP2-19460] - Rat tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with N-Cadherin antibody [N2C1], Internal diluted at 1:1000.



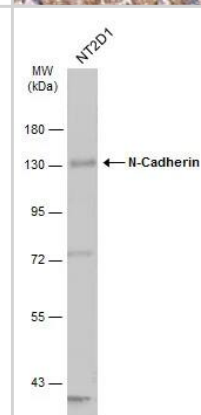
Immunohistochemistry-Paraffin: N Cadherin Antibody [NBP2-19460] - Immunohistochemical analysis of paraffin-embedded Mahlarvu xenograft, using antibody at 1:500 dilution.



Immunohistochemistry-Paraffin: N-Cadherin Antibody [NBP2-19460] - Paraffin-embedded hepatoma. N-Cadherin antibody [N2C1], Internal dilution: 1:500.



Western Blot: N-Cadherin Antibody [NBP2-19460] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with N-Cadherin antibody [N2C1], Internal (NBP2-19460) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP2-19460

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-59927-50ug	Recombinant Human N-Cadherin His Protein

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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