

Product Datasheet

N-Cadherin Antibody 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****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 (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	100 kDa

Product Description

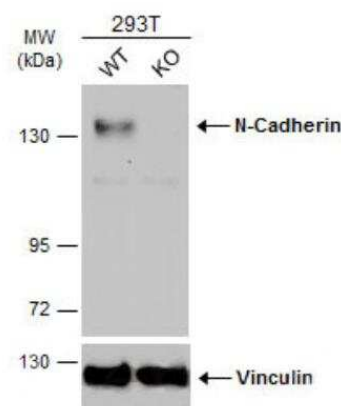
Host	Rabbit
Gene ID	1000
Gene Symbol	CDH2
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Zebrafish (81%), Xenopus tropicalis (89%).
Marker	Mesenchymal Cells Marker
Immunogen	Recombinant protein encompassing a sequence within the center region of human N-Cadherin. The exact sequence is proprietary.

Product Application Details

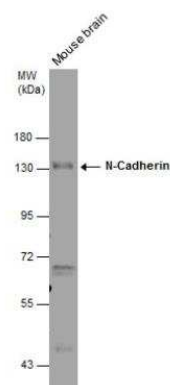
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000, Knockout Validated
Application Notes	ICC/IF Assay dependent,

Images

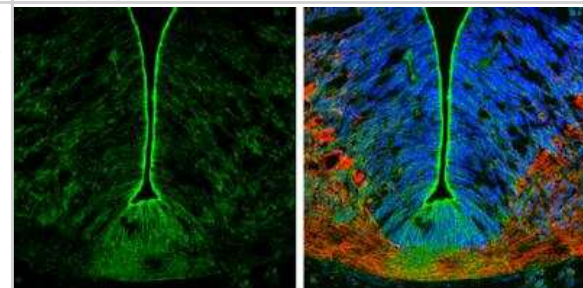
Western Blot: N-Cadherin Antibody [NBP2-19460] - Wild-type (WT) and N-Cadherin knockout (KO) 293T cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with N-Cadherin antibody diluted at 1:500. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



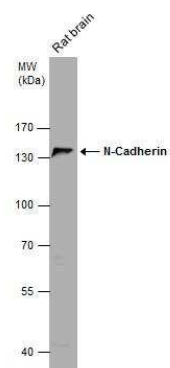
Western Blot: N-Cadherin Antibody [NBP2-19460] - Mouse tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with N-Cadherin antibody [N2C1], Internal diluted at 1:1000.



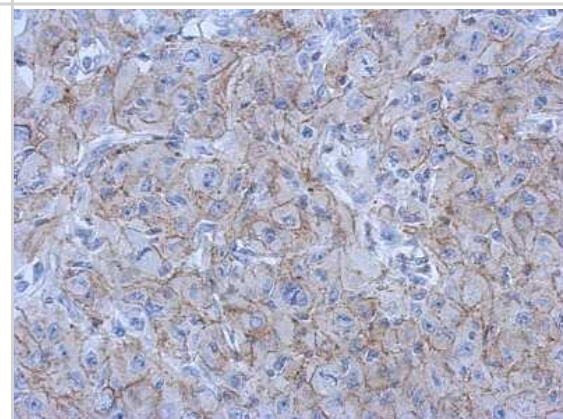
Immunohistochemistry-Frozen: N-Cadherin Antibody [NBP2-19460] - Frozen sectioned E13.5 Rat brain. Green: N-Cadherin protein stained by N-Cadherin antibody [N2C1], Internal) diluted at 1:250. Red: beta Tubulin 3/ TUJ1, a mature neuron marker, stained by beta Tubulin 3/ TUJ1 antibody [11710] (NBP2-43559)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



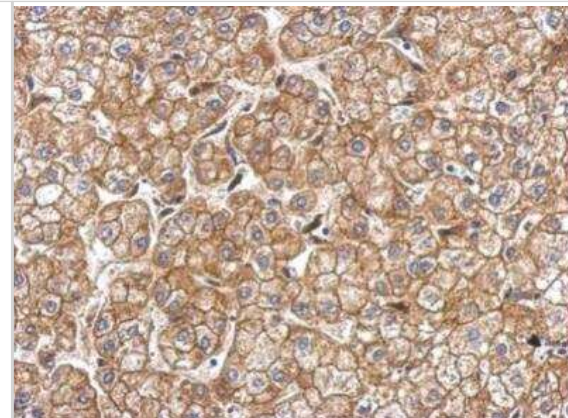
Western Blot: N-Cadherin Antibody [NBP2-19460] - Rat tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with N-Cadherin antibody [N2C1], Internal diluted at 1:1000.



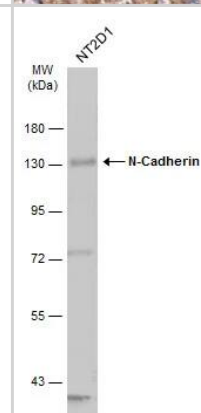
Immunohistochemistry-Paraffin: N Cadherin Antibody [NBP2-19460] - Immunohistochemical analysis of paraffin-embedded Mahlarvu xenograft, using antibody at 1:500 dilution.



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.

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