

Product Datasheet

DDR2 Antibody NBP2-14926

Unit Size: 0.1 ml

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

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Publications: 1

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NBP2-14926

DDR2 Antibody

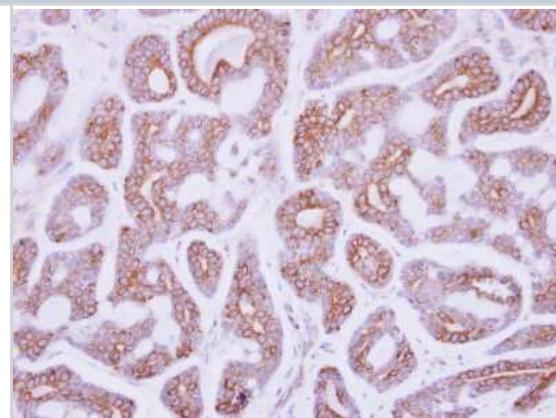
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	97 kDa

Product Description	
Description	Novus Biologicals Rabbit DDR2 Antibody (NBP2-14926) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-DDR2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4921
Gene Symbol	DDR2
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human DDR2. The exact sequence is proprietary.

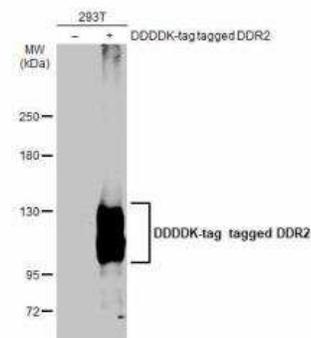
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin 1:100-1:1000

Images

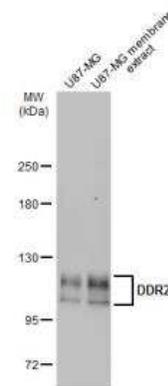
Immunohistochemistry-Paraffin: DDR2 Antibody [NBP2-14926] - Human breast cancer, using DDR2 antibody at 1:250 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



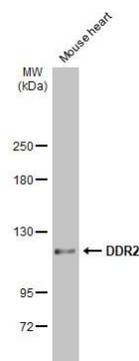
Western Blot: DDR2 Antibody [NBP2-14926] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with DDR2 antibody diluted at 1:3000.



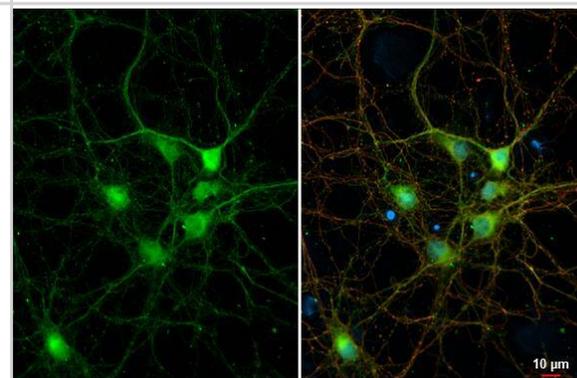
Western Blot: DDR2 Antibody [NBP2-14926] - U87-MG whole cell and membrane extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with DDR2 antibody diluted at 1:1000.



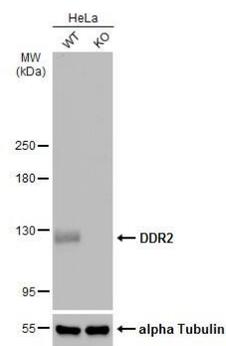
Western Blot: DDR2 Antibody [NBP2-14926] - Mouse tissue extract (50 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with DDR2 antibody [C2C3], C-term (NBP2-14926) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



DDR2 antibody [C2C3], C-term detects DDR2 protein at cell membrane by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron and glia cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: DDR2 stained by DDR2 antibody [C2C3], C-term (NBP2-14926) diluted at 1:250. Red: Tau, an Axon marker, stained by Tau antibody [GT287] diluted at 1:500. Blue: Fluoroshield with DAPI .



Wild-type (WT) and DDR2 (KO) HeLa cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with DDR2 antibody [C2C3], C-term (NBP2-14926) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

M Hulsmans, S Clauss, L Xiao, AD Aguirre, KR King, A Hanley, WJ Hucker, EM Wülfers, G Seemann, G Courties, Y Iwamoto, Y Sun, AJ Savol, HB Sager, KJ Lavine, GA Fishbein, DE Capen, N Da Silva, L Miquerol, H Wakimoto, CE Seidman, JG Seidman, RI Sadreyev, K Naxerova, RN Mitchell, D Brown, P Libby, R Weissleder, FK Swirski, P Kohl, C Vinegoni, DJ Milan, PT Ellinor, M Nahrendorf Macrophages Facilitate Electrical Conduction in the Heart Cell, 2017-04-20;169(3):510-522.e20. 2017-04-20 [PMID: 28431249]



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Products Related to NBP2-14926

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.

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