

Product Datasheet

WDR5 Antibody (JM73-53) NBP2-75711

Unit Size: 100 μ l

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

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NBP2-75711

WDR5 Antibody (JM73-53)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM73-53
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	36 kDa

Product Description

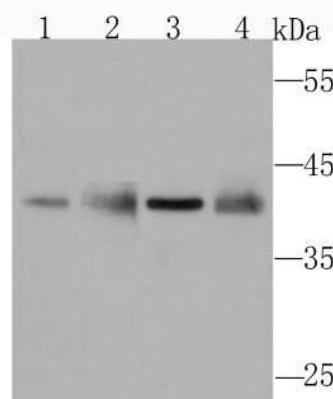
Host	Rabbit
Gene Symbol	WDR5
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human WDR5 aa 285-334 / 334. (SwissProt: P61964 Human; SwissProt: P61965 Mouse; SwissProt: Q498M4 Rat)

Product Application Details

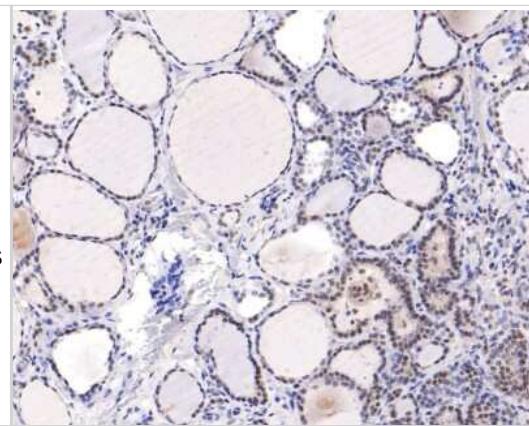
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

Images

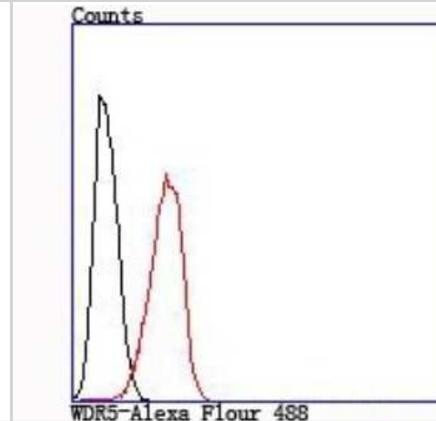
Western Blot: WDR5 Antibody (JM73-53) [NBP2-75711] - Analysis of WDR5 on different cell lysates using anti-WDR5 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: A549 Lane 3: NIH-3T3 Lane 4: PC-12



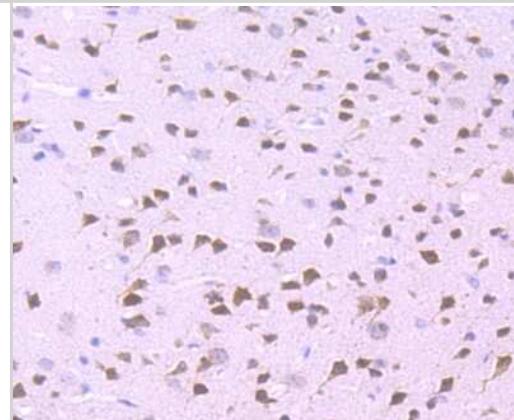
Immunohistochemistry-Paraffin: WDR5 Antibody (JM73-53) [NBP2-75711] - Analysis of paraffin-embedded human thyroid tissue using anti-WDR5 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 1% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



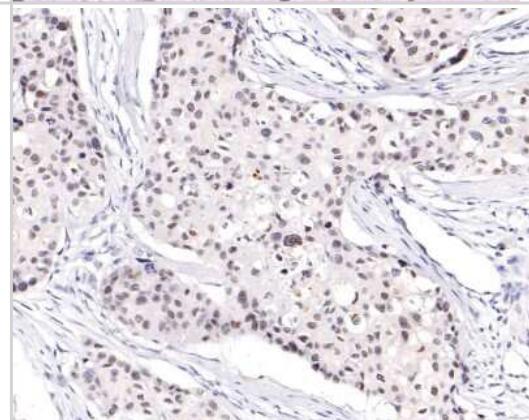
Flow Cytometry: WDR5 Antibody (JM73-53) [NBP2-75711] - Analysis of HeLa cells with WDR5 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



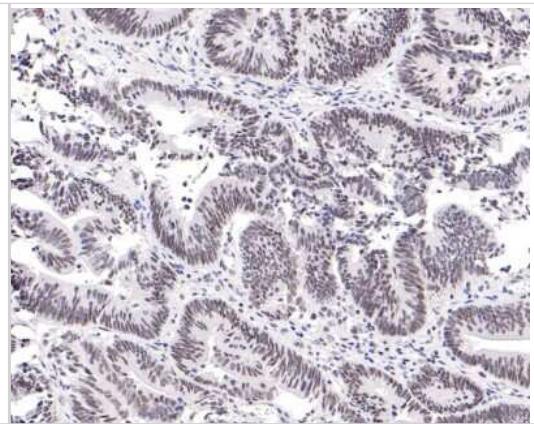
Immunohistochemistry-Paraffin: WDR5 Antibody (JM73-53) [NBP2-75711] - Analysis of paraffin-embedded mouse brain tissue using anti-WDR5 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: WDR5 Antibody (JM73-53) [NBP2-75711] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-WDR5 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 1% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: WDR5 Antibody (JM73-53) [NBP2-75711] - Analysis of paraffin-embedded human colon carcinoma tissue using anti-WDR5 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 1% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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

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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