

Product Datasheet

WDR61 Antibody - BSA Free

NBP1-80845

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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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-80845

WDR61 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

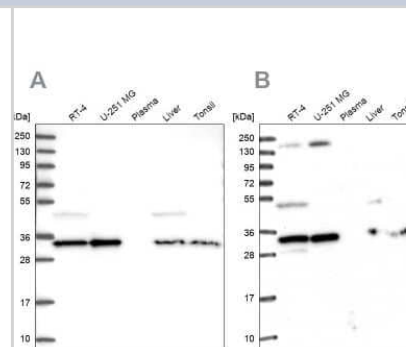
Product Description	
Description	Novus Biologicals Rabbit WDR61 Antibody - BSA Free (NBP1-80845) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-WDR61 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	80349
Gene Symbol	SKIC8
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TNQYGILFKQEQAHDDAIWSVAWGTVKKNKENSETVVTGSLDDLKVKVWKWRDER LDLQWSLEGHQLGVVSD

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

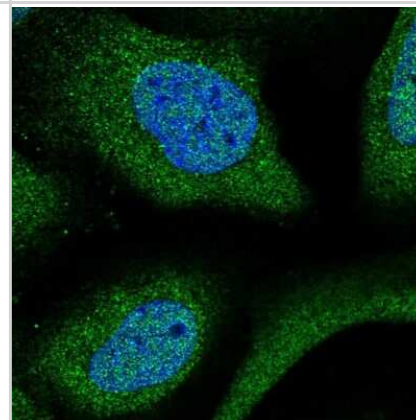


Images

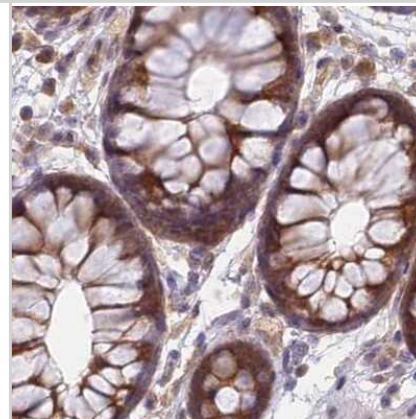
Western Blot: WDR61 Antibody [NBP1-80845] - Analysis using Anti-WDR61 antibody NBP1-80845 (A) shows similar pattern to independent antibody NBP1-80844 (B).



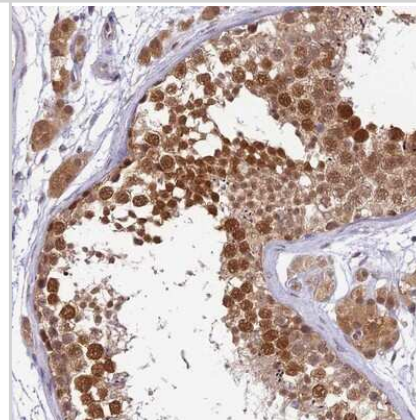
Immunocytochemistry/Immunofluorescence: WDR61 Antibody [NBP1-80845] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & cytosol.



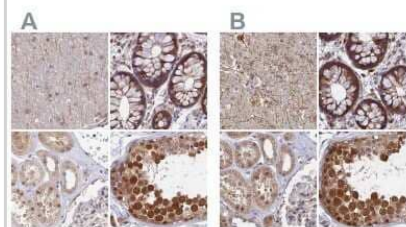
Immunohistochemistry-Paraffin: WDR61 Antibody [NBP1-80845] - Staining of human colon.



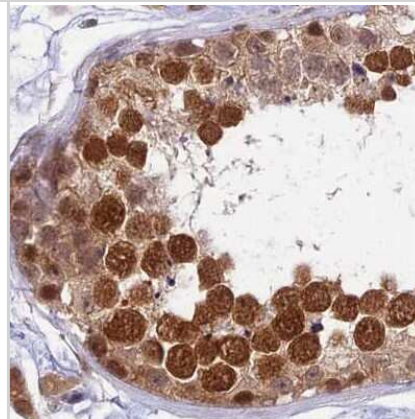
Immunohistochemistry-Paraffin: WDR61 Antibody [NBP1-80845] - Staining of human testis shows strong cytoplasmic and nuclear positivity in cells in seminiferous ducts.



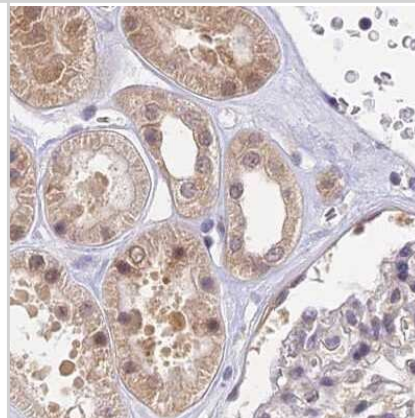
Immunohistochemistry-Paraffin: WDR61 Antibody [NBP1-80845] - Staining of human cerebral cortex, colon, kidney and testis using Anti-WDR61 antibody NBP1-80845 (A) shows similar protein distribution across tissues to independent antibody NBP1-80844 (B).



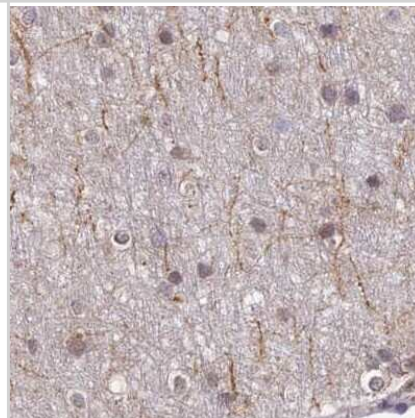
Immunohistochemistry-Paraffin: WDR61 Antibody [NBP1-80845] - Staining of human testis.



Immunohistochemistry-Paraffin: WDR61 Antibody [NBP1-80845] - Staining of human kidney.



Immunohistochemistry-Paraffin: WDR61 Antibody [NBP1-80845] - Staining of human cerebral cortex.



Publications

Farkas MH, Skelton LA, Ramachandra-Rao S et al. Morphological, biochemical, and transcriptomic characterization of iPSC-derived human RPE cells from normal and Smith-Lemli-Opitz syndrome patients *Molecular Vision* 2022-01-01 [PMID: 36540063] (IHC-P, Human)

Details:

1:100 dilution IHC-P

Hubschmann V, Korkut-Demirbas M, Siegert S. Assessing human iPSC-derived microglia identity and function by immunostaining, phagocytosis, calcium activity, and inflammation assay *STAR Protocols* 2022-12-01 [PMID: 36595902] (ICC/IF, Human)

Details:

1:100 dilution ICC/IF





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Products Related to NBP1-80845

NBP1-80845PEP	WDR61 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.

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