

# Product Datasheet

## WDR41 Antibody - BSA Free NBP1-83812

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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Updated 3/4/2026 v.20.1

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**NBP1-83812**

WDR41 Antibody - BSA Free

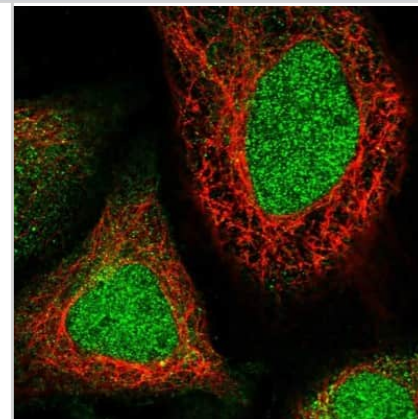
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	55255
Gene Symbol	WDR41
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 27103069).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KQQLAAEPVPTGFFNMWGFGRVSKQASQPVKKQQENATSCSLELIGDLIGHS SSVEMFLYFEDHGLVTCSADHLIILWKNGERESGLR

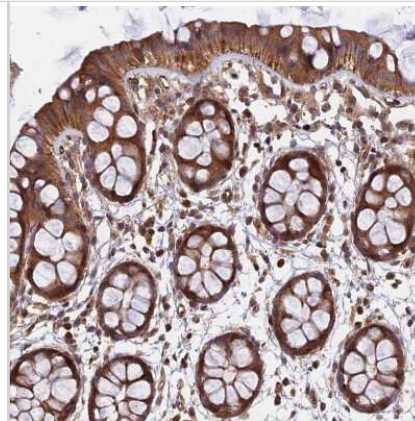
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation/Permeabilization: PFA/Triton X-100.

**Images**

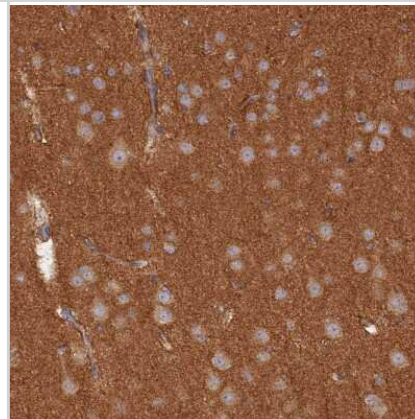
Immunocytochemistry/Immunofluorescence: WDR41 Antibody [NBP1-83812] - Staining of human cell line U-2 OS shows localization to nucleus & cytosol. Antibody staining is shown in green.



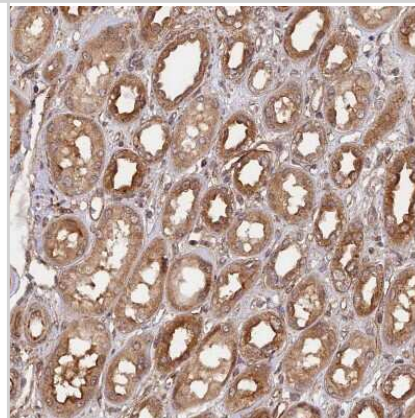
Immunohistochemistry-Paraffin: WDR41 Antibody [NBP1-83812] - Staining of human rectum shows strong cytoplasmic positivity in glandular cells.



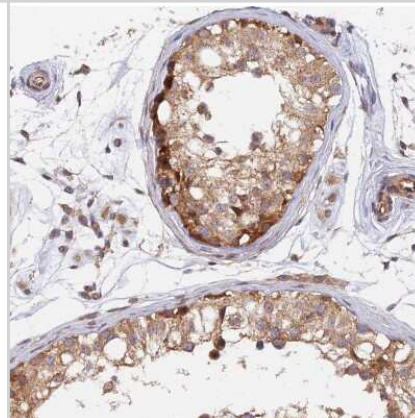
Immunohistochemistry-Paraffin: WDR41 Antibody [NBP1-83812] - Staining of human cerebral cortex shows strong positivity in neuropil.



Immunohistochemistry-Paraffin: WDR41 Antibody [NBP1-83812] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: WDR41 Antibody [NBP1-83812] - Staining of human testis shows moderate to strong cytoplasmic positivity in cells in seminiferous ducts.



**Publications**

Amick J, Tharkeshwar AK, Talaia G et al. PQLC2 signals lysosomal cationic amino acid abundance to the C9orf72 complex bioRxiv

Sellier C, Campanari ML, Julie Corbier C et al. Loss of C9ORF72 impairs autophagy and synergizes with polyQ Ataxin-2 to induce motor neuron dysfunction and cell death. EMBO J. 2016-04-21 [PMID: 27103069] (WB, Human, Mouse)





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### **Products Related to NBP1-83812**

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NBP1-83812PEP	WDR41 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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