

# Product Datasheet

## WIRE Antibody - BSA Free NBP1-86858

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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**NBP1-86858**

WIRE Antibody - BSA Free

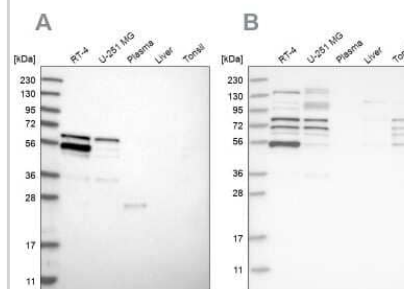
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit WIRE Antibody - BSA Free (NBP1-86858) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	147179
Gene Symbol	WIPF2
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PVNIRTGPSGQSLAPPPPPYRQPPGVPNGPSSPTNESAPELPQRHNSLHRKTP GPVRGLAPPPPTSASPSLLSNRPPP

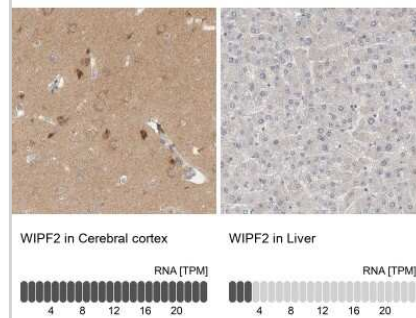
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

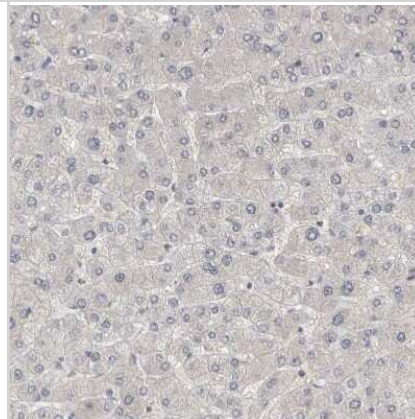
Western Blot: WIRE Antibody [NBP1-86858] - Analysis using Anti-WIPF2 antibody NBP1-86858 (A) shows similar pattern to independent antibody NBP1-86857 (B).



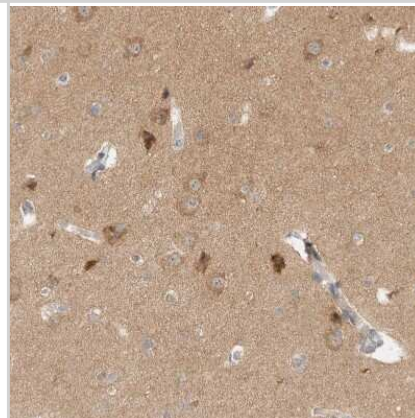
Immunohistochemistry-Paraffin: WIRE Antibody [NBP1-86858] - Analysis in human cerebral cortex and liver tissues using NBP1-86858 antibody. Corresponding WIRE RNA-seq data are presented for the same tissues.



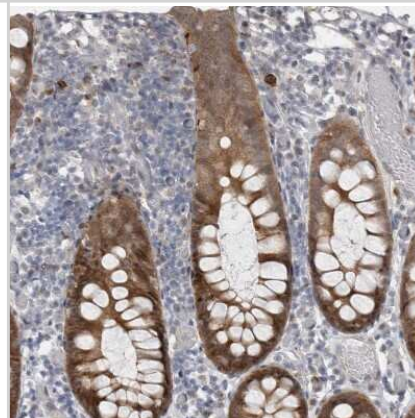
Immunohistochemistry-Paraffin: WIRE Antibody [NBP1-86858] - Staining of human liver shows no positivity in hepatocytes as expected.



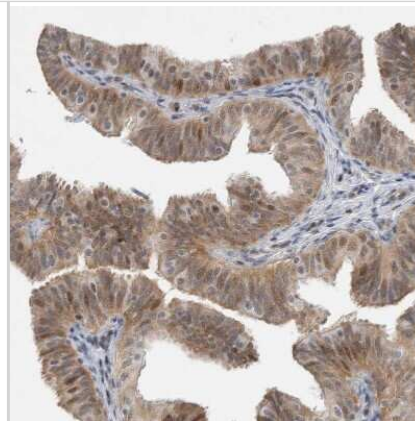
Immunohistochemistry-Paraffin: WIRE Antibody [NBP1-86858] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.



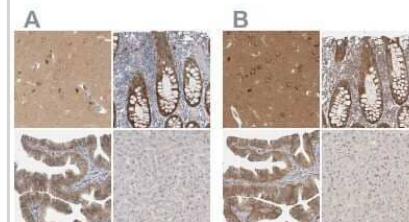
Immunohistochemistry-Paraffin: WIRE Antibody [NBP1-86858] - Staining of human colon shows moderate cytoplasmic positivity in glandular cells.



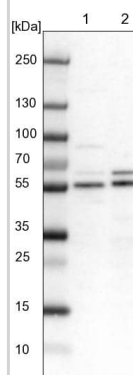
Immunohistochemistry-Paraffin: WIRE Antibody [NBP1-86858] - Staining of human fallopian tube shows moderate cytoplasmic positivity in glandular cells.



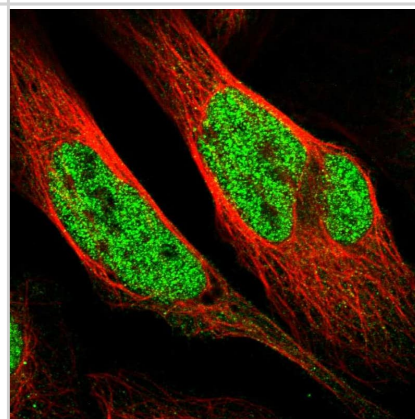
Immunohistochemistry-Paraffin: WIRE Antibody [NBP1-86858] - Staining of human cerebral cortex, colon, fallopian tube and liver using Anti-WIRE antibody NBP1-86858 (A) shows similar protein distribution across tissues to independent antibody NBP1-86857 (B).



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)  
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



Staining of human cell line U-2 OS shows localization to nucleoplasm.





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### **Products Related to NBP1-86858**

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NBP1-86858PEP	WIRE 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

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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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