

# Product Datasheet

## TCFL5 Antibody - BSA Free

### NBP2-49174

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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Updated 12/2/2025 v.20.1

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**NBP2-49174**

TCFL5 Antibody - BSA Free

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

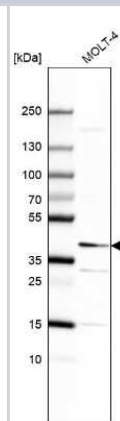
Product Description	
<b>Description</b>	Novus Biologicals Rabbit TCFL5 Antibody - BSA Free (NBP2-49174) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10732
<b>Gene Symbol</b>	TCFL5
<b>Species</b>	Human
<b>Reactivity Notes</b>	Mouse (88%)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: KRNRSRMRQLDTNVERRALGEIQNVGEGATATQGAWQSSESSQANLGEQAQ SGPQGGRSQRRERHNRMERDRRRRIRI

Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

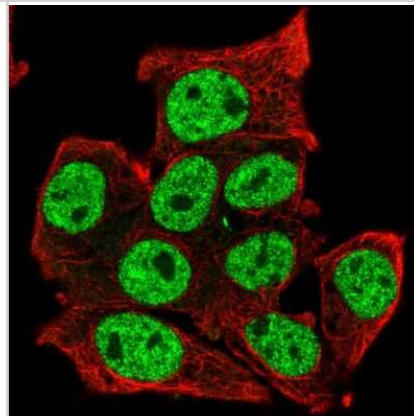


## Images

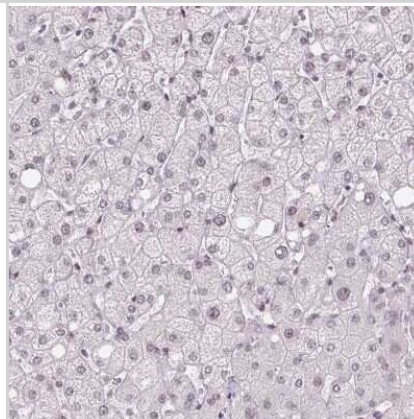
Western Blot: TCFL5 Antibody [NBP2-49174] - Analysis in human cell line MOLT-4.



Immunocytochemistry/Immunofluorescence: TCFL5 Antibody [NBP2-49174] - Immunofluorescent staining of human cell line Hep G2 shows localization to nucleoplasm. Antibody staining is shown in green.



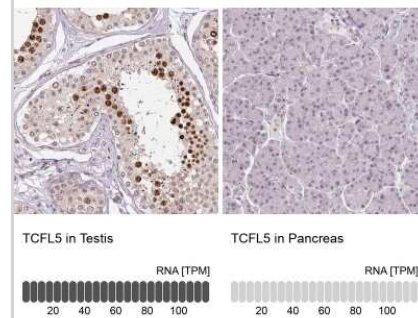
Immunohistochemistry-Paraffin: TCFL5 Antibody [NBP2-49174] - Staining of human liver shows no positivity in hepatocytes as expected.



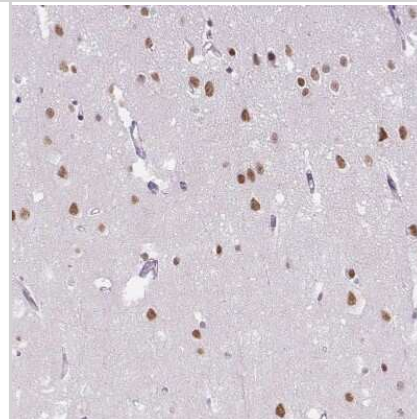
Western Blot: TCFL5 Antibody [NBP2-49174] - Lane 1: Marker [kDa]  
250, 130, 95, 72, 55, 36, 28, 17, 10  
Lane 2: Human cell line RT-4  
Lane 3: Human cell line U-251MG sp



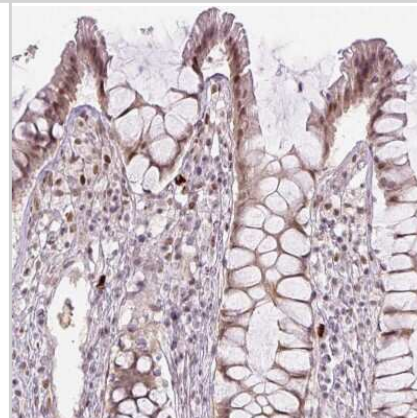
Immunohistochemistry-Paraffin: TCFL5 Antibody [NBP2-49174] - Analysis in human testis and pancreas tissues. Corresponding TCFL5 RNA-seq data are presented for the same tissues.



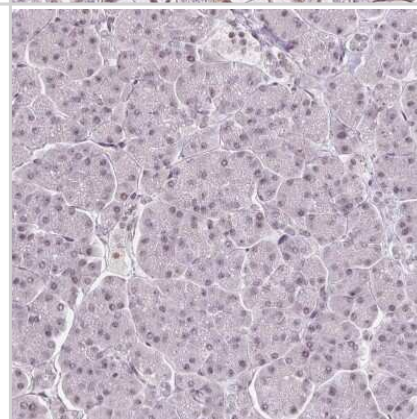
Immunohistochemistry-Paraffin: TCFL5 Antibody [NBP2-49174] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



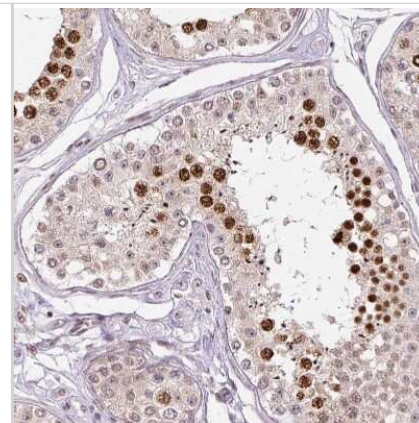
Immunohistochemistry-Paraffin: TCFL5 Antibody [NBP2-49174] - Staining of human rectum shows weak to moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: TCFL5 Antibody [NBP2-49174] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: TCFL5 Antibody [NBP2-49174] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.





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### **Products Related to NBP2-49174**

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NBP2-49174PEP	TCFL5 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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