

# Product Datasheet

## ZNF655 Antibody - BSA Free

### NBP1-80625

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)



[technical@novusbio.com](mailto:technical@novusbio.com)

#### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
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Updated 12/2/2025 v.20.1

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**NBP1-80625**

ZNF655 Antibody - BSA Free

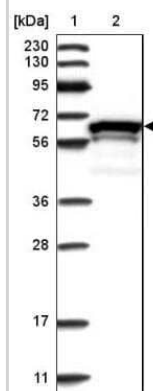
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit ZNF655 Antibody - BSA Free (NBP1-80625) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ZNF655 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79027
Gene Symbol	ZNF655
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TDDNDKYDMSFNQNSASGKHEHLNLTEDFQSSECKESLMDLSHLNKKWESIPN TEKSYKCDVCGKIFHQSSALTRHQR

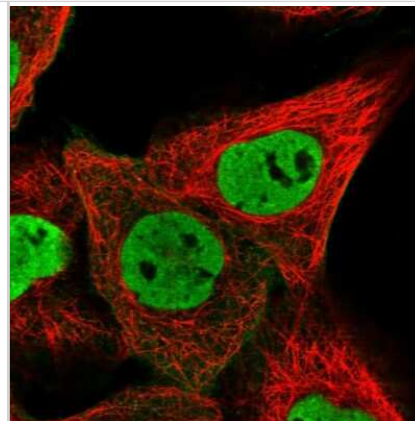
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

**Images**

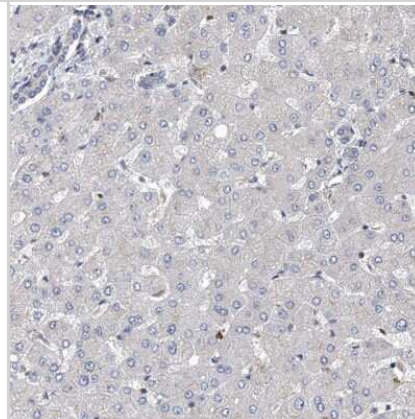
Western Blot: ZNF655 Antibody [NBP1-80625] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-663



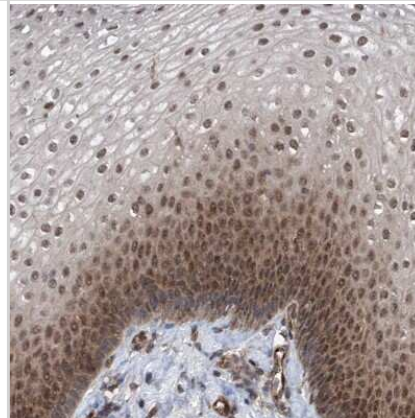
Immunocytochemistry/Immunofluorescence: ZNF655 Antibody [NBP1-80625] - Staining of human cell line A-431 shows localization to nucleoplasm & plasma membrane. Antibody staining is shown in green.



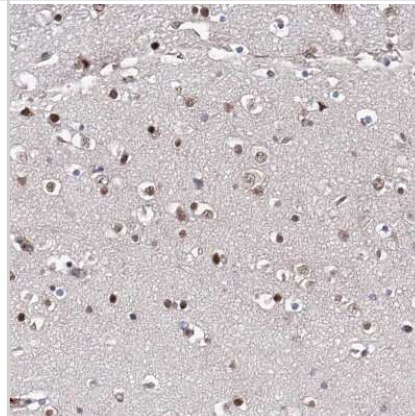
Immunohistochemistry-Paraffin: ZNF655 Antibody [NBP1-80625] - Staining of human liver shows no positivity in hepatocytes as expected.



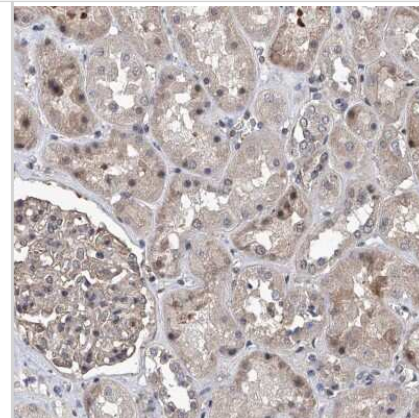
Immunohistochemistry-Paraffin: ZNF655 Antibody [NBP1-80625] - Staining of human esophagus shows nuclear and cytoplasmic positivity in squamous epithelial cells.



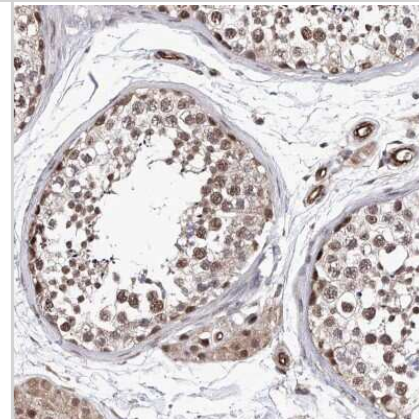
Immunohistochemistry-Paraffin: ZNF655 Antibody [NBP1-80625] - Staining of human cerebral cortex shows strong nuclear positivity in glial cells and neurons.



Immunohistochemistry-Paraffin: ZNF655 Antibody [NBP1-80625] - Staining of human kidney shows moderate nuclear positivity in cells in tubules.



Immunohistochemistry-Paraffin: ZNF655 Antibody [NBP1-80625] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



## Publications

Yeudall S, Upchurch CM, Seegren PV et al. Macrophage acetyl-CoA carboxylase regulates acute inflammation through control of glucose and lipid metabolism Science advances 2022-11-25 [PMID: 36417534] (WB, Mouse)

### Details:

Dilution of 1:1000 was used

Yao M, Tijore A, Cheng D et al. Force- and cell state-dependent recruitment of Piezo1 drives focal adhesion dynamics and calcium entry Science advances 2022-11-11 [PMID: 36351022] (ICC/IF, Human)



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### **Products Related to NBP1-80625**

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NBP1-80625PEP	ZNF655 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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