

# Product Datasheet

## ZNF598 Antibody - BSA Free

### NBP1-84658

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: 4**

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-84658](http://www.novusbio.com/NBP1-84658)

Updated 2/21/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-84658](http://www.novusbio.com/reviews/destination/NBP1-84658)



**NBP1-84658**

ZNF598 Antibody - BSA Free

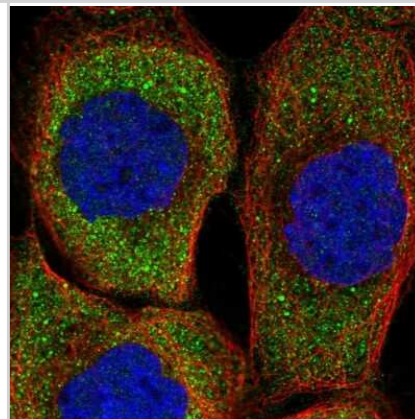
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	90850
Gene Symbol	ZNF598
Species	Human
Reactivity Notes	Mouse, Rat (86%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TTTTTKAPRLLPAPRAYLVPENFRERNLQLIQSIRDFLQSDEARFSEFKSHSGEF RQGLISAAQYYKSCRDLLGENFQKVF

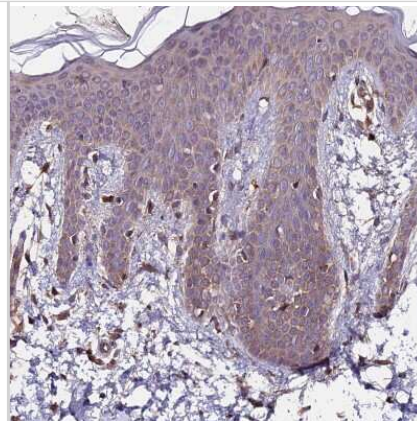
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application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

**Images**

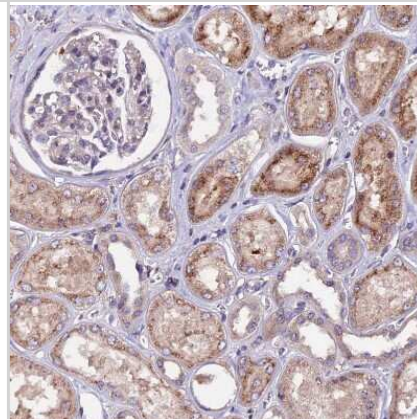
Immunocytochemistry/Immunofluorescence: ZNF598 Antibody [NBP1-84658] - Staining of human cell line A-431 shows localization to cytosol. Antibody staining is shown in green. Antibody staining is shown in green.



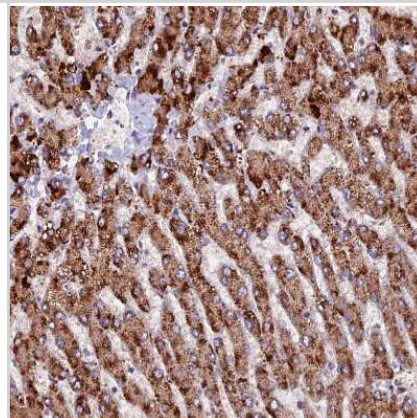
Immunohistochemistry-Paraffin: ZNF598 Antibody [NBP1-84658] - Staining of human skin shows moderate cytoplasmic positivity in squamous epithelial cells.



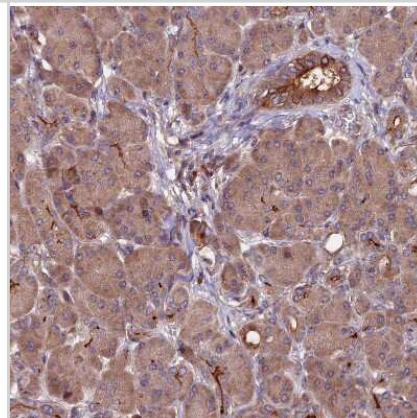
Immunohistochemistry-Paraffin: ZNF598 Antibody [NBP1-84658] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: ZNF598 Antibody [NBP1-84658] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: ZNF598 Antibody [NBP1-84658] - Staining of human pancreas shows moderate cytoplasmic positivity in exocrine glandular cells.



## Publications

Ishibashi K, Shichino Y, Han P et Al. Translation of zinc finger domains induces ribosome collision and Znf598-dependent mRNA decay in zebrafish PLoS Biol 2024-12-05 [PMID: 39636823]

Stoneley M, Harvey RF, Mulroney TE et al. Unresolved stalled ribosome complexes restrict cell-cycle progression after genotoxic stress Molecular cell 2022-02-14 [PMID: 35180429]

Han P, Shichino Y, Schneider-Poetsch T et al. Genome-wide Survey of Ribosome Collision Cell Rep 2020-05-05 [PMID: 32375038]

Hashimoto S, Sugiyama T, Yamazaki R et Al. Identification of a novel trigger complex that facilitates ribosome-associated quality control in mammalian cells Sci Rep 2020-02-25 [PMID: 32099016] (WB, Human)





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-84658**

---

NBP1-84658PEP	ZNF598 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

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-84658](http://www.novusbio.com/reviews/submit/NBP1-84658)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

