

# Product Datasheet

## TMEM87A Antibody - BSA Free NBP1-90532

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: 3

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Updated 2/21/2025 v.20.1

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**NBP1-90532**

TMEM87A Antibody - BSA Free

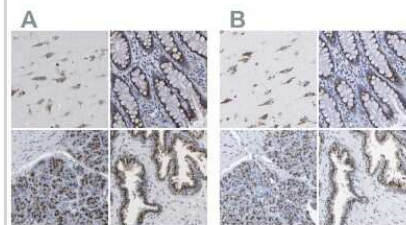
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	25963
Gene Symbol	TMEM87A
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RPSANNQRFAFSPPLSEEEEEDEQKEPMLKESFEGMKMRSTKQEPNGNSKVNK AQEDDLKWVEENVPSVTDVALPALDSDSEERMITHFE

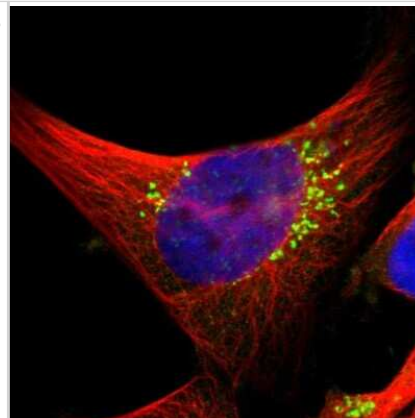
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application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

**Images**

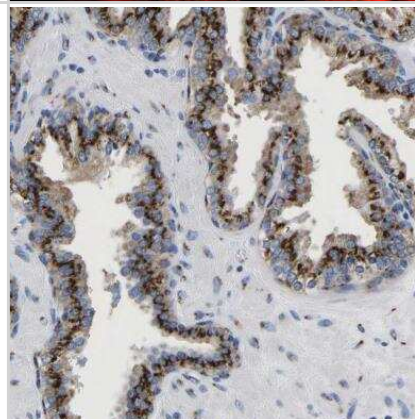
Immunohistochemistry-Paraffin: TMEM87A Antibody [NBP1-90532] - Staining of human cerebral cortex, gastrointestinal, pancreas and prostate using Anti-TMEM87A antibody NBP1-90532 (A) shows similar protein distribution across tissues to independent antibody NBP1-90531 (B).



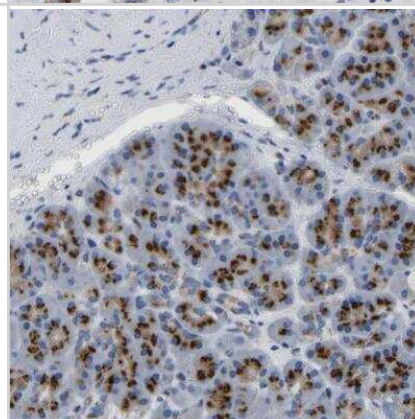
Immunocytochemistry/Immunofluorescence: TMEM87A Antibody [NBP1-90532] - Staining of human cell line U-251 MG shows localization to the Golgi apparatus. Antibody staining is shown in green.



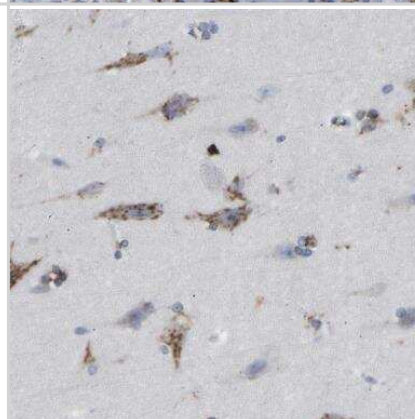
Immunohistochemistry-Paraffin: TMEM87A Antibody [NBP1-90532] - Staining of human prostate shows strong cytoplasmic granular positivity in glandular cells.



Immunohistochemistry-Paraffin: TMEM87A Antibody [NBP1-90532] - Staining of human pancreas shows strong cytoplasmic granular positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: TMEM87A Antibody [NBP1-90532] - Staining of human cerebral cortex shows strong cytoplasmic granular positivity in neurons.



Immunohistochemistry-Paraffin: TMEM87A Antibody [NBP1-90532] - Staining of human colon shows strong cytoplasmic granular positivity in glandular cells.



## Publications

van Bommel DM, Toonen RF, Verhage M. Mapping localization of 21 endogenous proteins in the Golgi apparatus of rodent neurons Scientific Reports 2023-02-18 [PMID: 36806293] (Immunocytochemistry/ Immunofluorescence)

Subkhangulova A, Gonzalez-Lozano MA, Groffen AJA et al. Tomosyn affects dense core vesicle composition but not exocytosis in mammalian neurons Elife 2023-09-11 [PMID: 37695731] (Immunocytochemistry/ Immunofluorescence)

van Bommel DM, Toonen RF, Verhage M Vti1a/b support distinct aspects of TGN and cis-/medial Golgi organization Scientific reports 2022-12-02 [PMID: 36460703] (Immunocytochemistry/ Immunofluorescence, Mouse)





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### **Products Related to NBP1-90532**

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NBP1-90532PEP	TMEM87A 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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