

# 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 12/2/2025 v.20.1

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**NBP1-90532**

TMEM87A Antibody - BSA Free

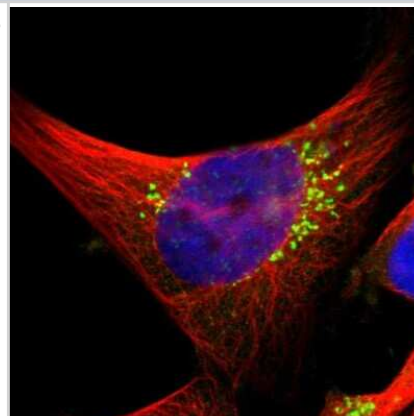
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<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 TMEM87A Antibody - BSA Free (NBP1-90532) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-TMEM87A Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	25963
<b>Gene Symbol</b>	TMEM87A
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: RPSANNQRFAFSPLESEEEEEDEQKEPMLKESFEGMKMRSTKQEPNGNSKVNK AQEDDLKWVEENVPSVTDVALPALLDSDEERMITHFE

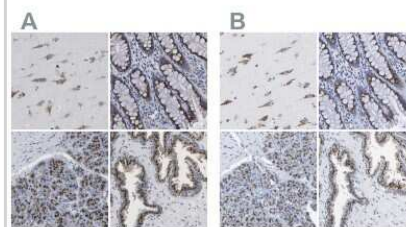
Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200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

**Images**

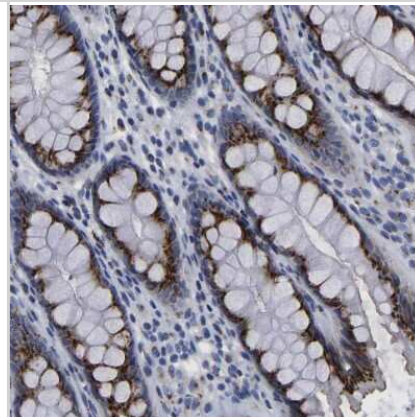
Immunocytochemistry/Immunofluorescence: TMEM87A Antibody [NBP1-90532] - Staining of human cell line U-251 MG shows localization to the Golgi apparatus. Antibody staining is shown in green.



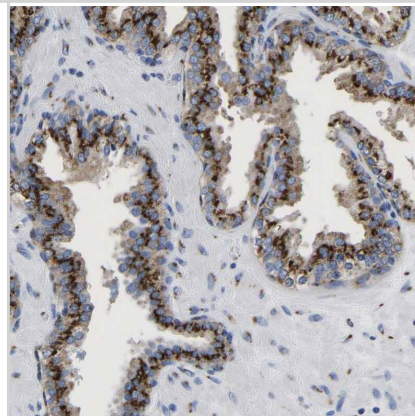
Immunohistochemistry-Paraffin: TMEM87A Antibody [NBP1-90532] - Staining of human cerebral cortex, gastrointestinal, pancreas and prostate using Anti-TMEM87A antibody NBP1-90532 (A) shows similar protein distribution across tissues to independent antibody NBP1-90531 (B).



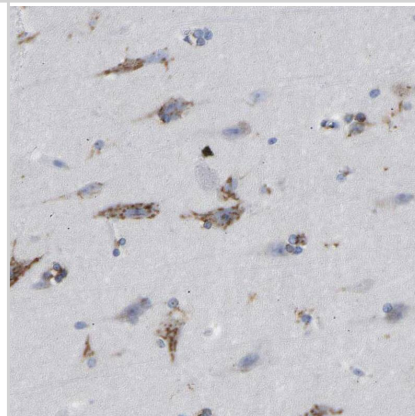
Immunohistochemistry-Paraffin: TMEM87A Antibody [NBP1-90532] - Staining of human colon shows strong cytoplasmic granular positivity in glandular cells.



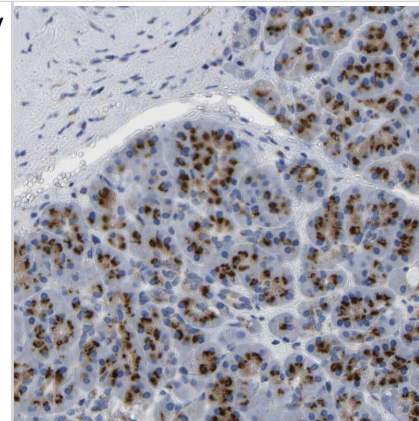
Staining of human prostate shows strong cytoplasmic granular positivity in glandular cells.



Staining of human cerebral cortex shows strong cytoplasmic granular positivity in neurons.



Staining of human pancreas shows strong cytoplasmic granular positivity in exocrine glandular cells.



## Publications

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, Mouse)

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, Mouse)

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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