

# Product Datasheet

## TMEM251 Antibody NBP2-14644

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -70C long term. Avoid freeze-thaw cycles.

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Updated 11/5/2023 v.20.1

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**NBP2-14644**

TMEM251 Antibody

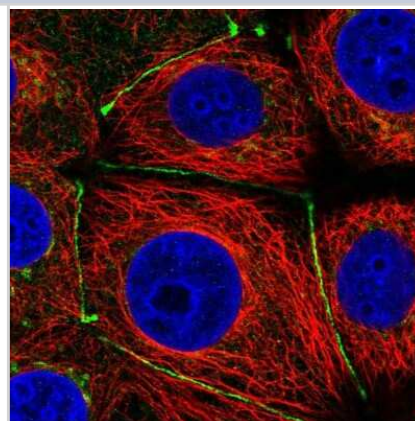
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -70C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	26175
Gene Symbol	TMEM251
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TVGYCIIPICLAVICNRHQAFVKASNQISRLQLIDT

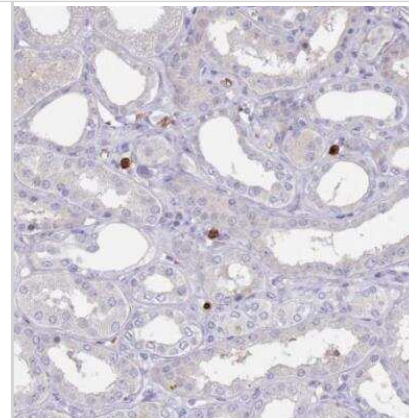
Product Application Details	
Applications	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes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

**Images**

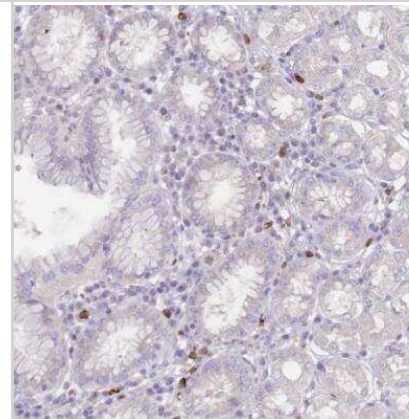
Immunocytochemistry/Immunofluorescence: TMEM251 Antibody [NBP2-14644] - Immunofluorescent staining of human cell line MCF7 shows localization to the Golgi apparatus & cell junctions.



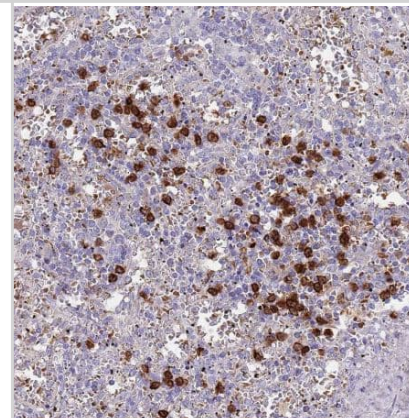
Immunohistochemistry-Paraffin: TMEM251 Antibody [NBP2-14644] - Staining of human kidney shows moderate membranous and cytoplasmic positivity in leukocytes.



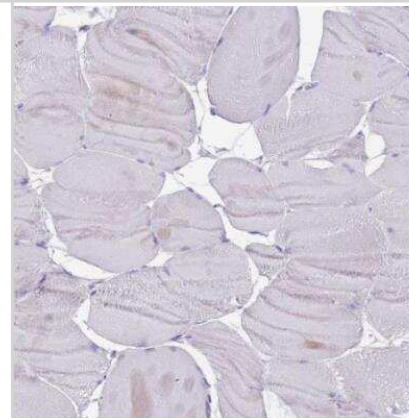
Immunohistochemistry-Paraffin: TMEM251 Antibody [NBP2-14644] - Staining of human stomach shows moderate membranous and cytoplasmic positivity in leukocytes.



Staining of human spleen shows strong membranous and cytoplasmic positivity in cells in red pulp.



Immunohistochemistry-Paraffin: TMEM251 Antibody [NBP2-14644] - Staining of human skeletal muscle shows no positivity in myocytes.





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### **Products Related to NBP2-14644**

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NBP2-14644PEP	TMEM251 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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