

Product Datasheet

Tmp21/p23 Antibody NBP2-48969

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 6/7/2021 v.20.1

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NBP2-48969

Tmp21/p23 Antibody

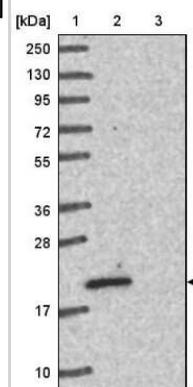
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	10972
Gene Symbol	TMED10
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SFHLPINSRKCLREEIHKDLLVTGAYEISDQSGGAGGLRSHLKITDSAGHILYSK EDATKGGKFAFTTEDYD

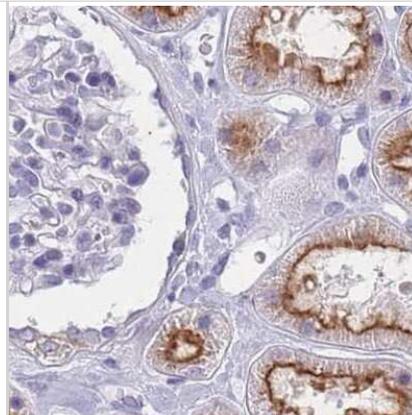
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

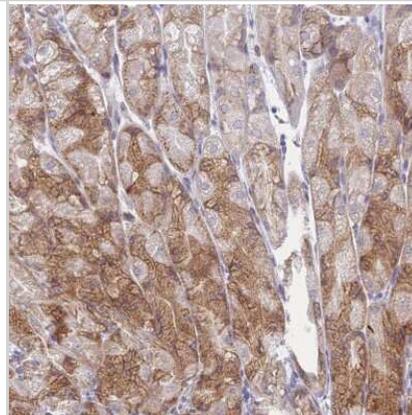
Western Blot: Tmp21/p23 Antibody [NBP2-48969] - Lane 1: Marker [kDa]
250, 130, 95, 72, 55, 36, 28, 17, 10
Lane 2: Human cell line RT-4
Lane 3: Human cell line U-251MG sp



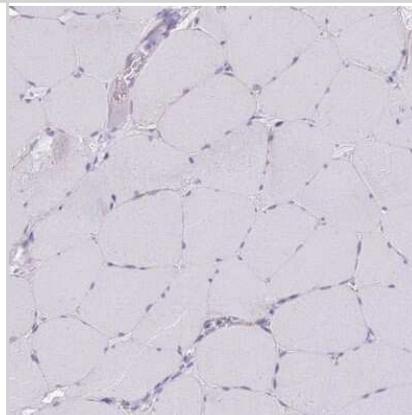
Immunohistochemistry-Paraffin: Tmp21/p23 Antibody [NBP2-48969] - Staining of human kidney.



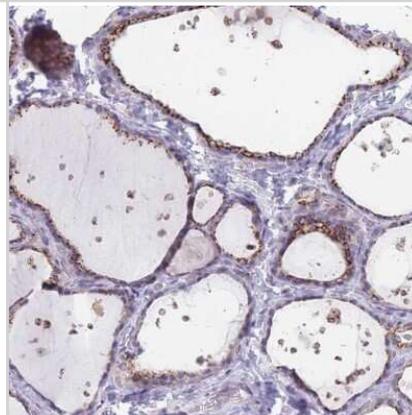
Immunohistochemistry-Paraffin: Tmp21/p23 Antibody [NBP2-48969] - Staining of human stomach shows cytoplasmic positivity in glandular cells.



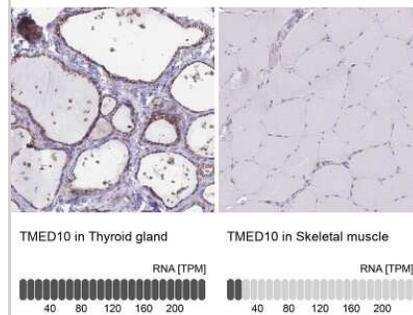
Immunohistochemistry-Paraffin: Tmp21/p23 Antibody [NBP2-48969] - Staining of human skeletal muscle shows low expression as expected.



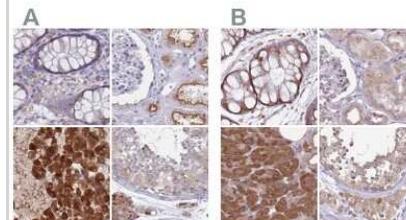
Immunohistochemistry-Paraffin: Tmp21/p23 Antibody [NBP2-48969] - Staining of human thyroid gland shows high expression.



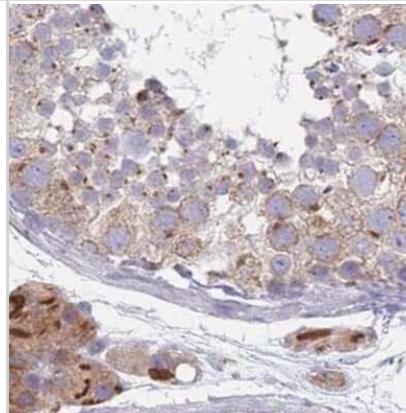
Immunohistochemistry-Paraffin: Tmp21/p23 Antibody [NBP2-48969] - Staining in human thyroid gland and skeletal muscle tissues using anti-TMED10 antibody. Corresponding TMED10 RNA-seq data are presented for the same tissues.



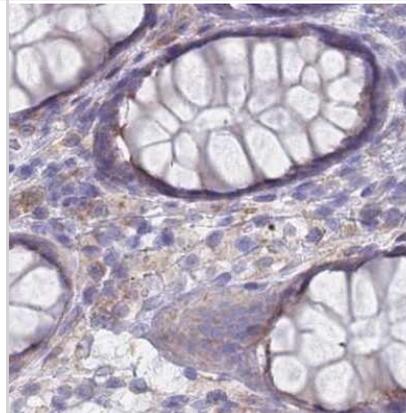
Immunohistochemistry-Paraffin: Tmp21/p23 Antibody [NBP2-48969] - Staining of human colon, kidney, pancreas and testis using Anti-TMED10 antibody NBP2-48969 (A) shows similar protein distribution across tissues to independent antibody NBP2-47600 (B).



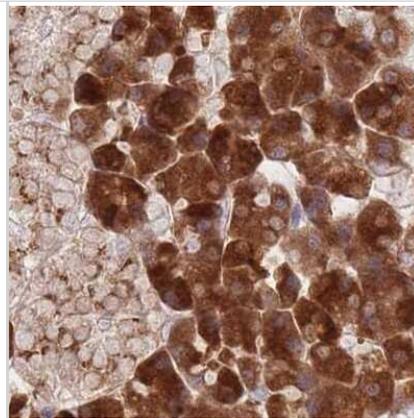
Immunohistochemistry-Paraffin: Tmp21/p23 Antibody [NBP2-48969] - Staining of human testis.



Immunohistochemistry-Paraffin: Tmp21/p23 Antibody [NBP2-48969] - Staining of human colon.



Immunohistochemistry-Paraffin: Tmp21/p23 Antibody [NBP2-48969] - Staining of human pancreas.





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Products Related to NBP2-48969

NBP2-48969PEP	Tmp21/p23 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.

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