

Product Datasheet

TMEM165 Antibody - BSA Free NBP1-90651

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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Publications: 3

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NBP1-90651

TMEM165 Antibody - BSA Free

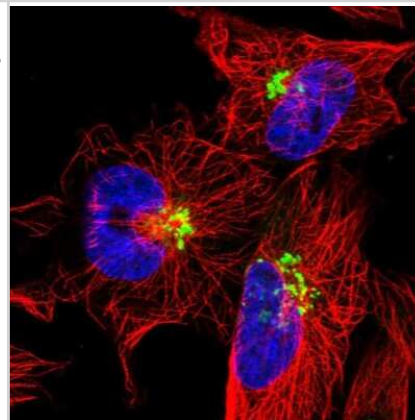
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	55858
Gene Symbol	TMEM165
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 22683087)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: REGLKMSPDEGQEELEEVQAE LKKKDEEFQRTKLLNGPGDVETGTSITVPQ

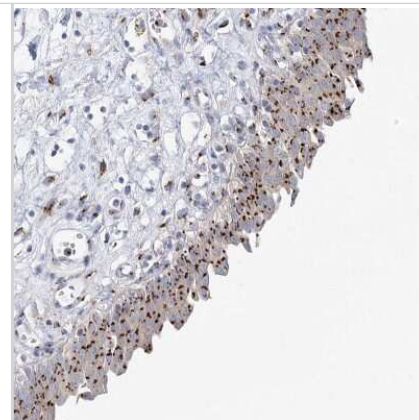
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500-1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

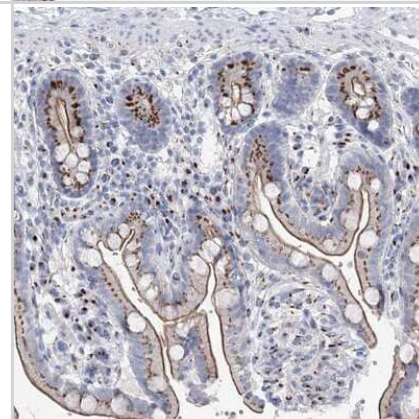
Immunocytochemistry/Immunofluorescence: TMEM165 Antibody [NBP1-90651] - Immunofluorescent staining of human cell line U-251 MG shows localization to the Golgi apparatus.



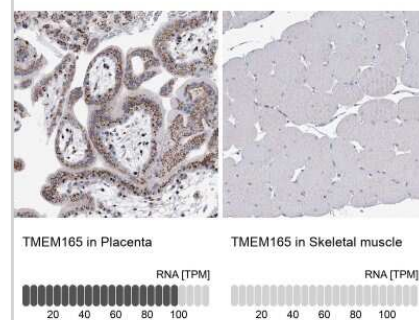
Immunohistochemistry-Paraffin: TMEM165 Antibody [NBP1-90651] - Staining of human Urinary bladder shows strong granular cytoplasmic positivity in urothelial cells.



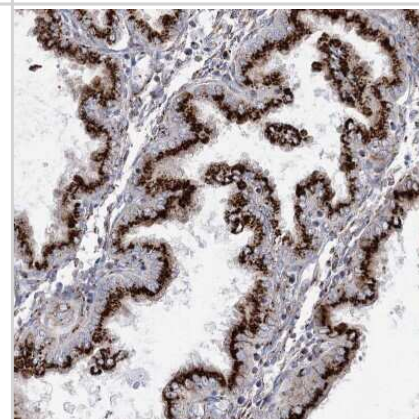
Immunohistochemistry-Paraffin: TMEM165 Antibody [NBP1-90651] - Staining of human colon shows strong granular cytoplasmic positivity with additional membranous staining in glandular cells.



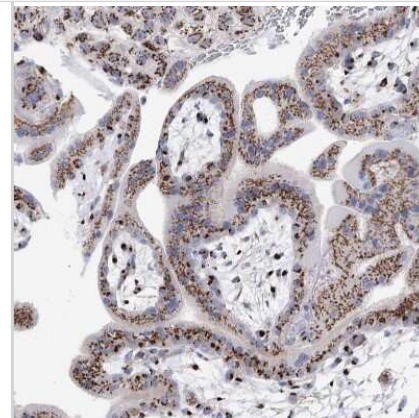
Immunohistochemistry-Paraffin: TMEM165 Antibody [NBP1-90651] - Analysis in human placenta and skeletal muscle tissues using NBP1-90651 antibody. Corresponding TMEM165 RNA-seq data are presented for the same tissues.



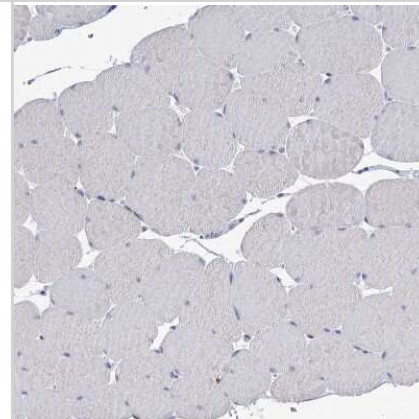
Immunohistochemistry-Paraffin: TMEM165 Antibody [NBP1-90651] - Staining of human Endometrium shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: TMEM165 Antibody [NBP1-90651] - Staining of human Placenta shows strong granular cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: TMEM165 Antibody [NBP1-90651] - Staining of human Skeletal muscle shows very weak granular cytoplasmic positivity in myocytes.



Publications

Venkat S, Linstedt AD Manganese-induced trafficking and turnover of GPP130 is mediated by sortilin Mol Biol Cell. 2017-09-14 [PMID: 28768823] (ICC/IF, Human)

Venkat S. Sorting of Oligomerized Proteins: Implications in Toxin Trafficking and Quality Control. Thesis. 2017-09-09 (ICC/IF, Human)

Foulquier F, Amyere M, Jaeken J et al. TMEM165 Deficiency Causes a Congenital Disorder of Glycosylation. Am J Hum Genet 2012-07-13 [PMID: 22683087]



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Products Related to NBP1-90651

NBP1-90651PEP	TMEM165 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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