

# Product Datasheet

## TMEM63B Antibody - BSA Free NBP2-13455

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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**NBP2-13455**

TMEM63B Antibody - BSA Free

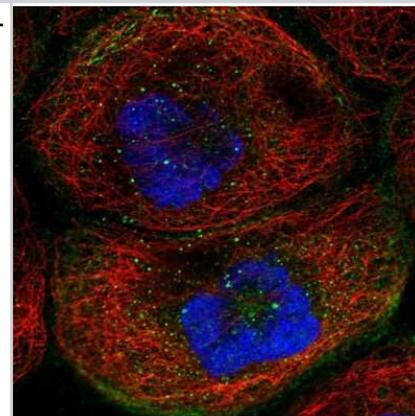
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	55362
Gene Symbol	TMEM63B
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: SKENVPTMINPKPCGHLCCCVVRGCEQVEAIEYYTKLEQKLKEDYKREKEKVN EKPLGMAFVTFHNETITAILKDFNVCKCQGC

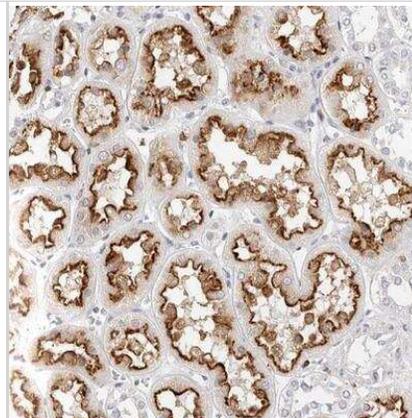
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

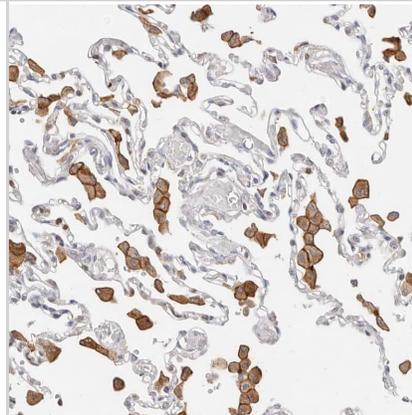
Immunocytochemistry/Immunofluorescence: TMEM63B Antibody [NBP2-13455] - Immunofluorescent staining of human cell line A-431 shows localization to plasma membrane & actin filaments.



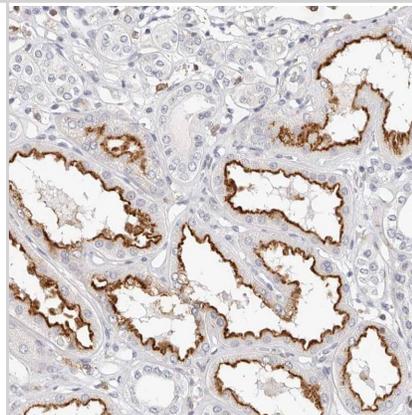
Immunohistochemistry-Paraffin: TMEM63B Antibody [NBP2-13455] - Staining of human kidney shows strong membranous positivity in tubule cells.



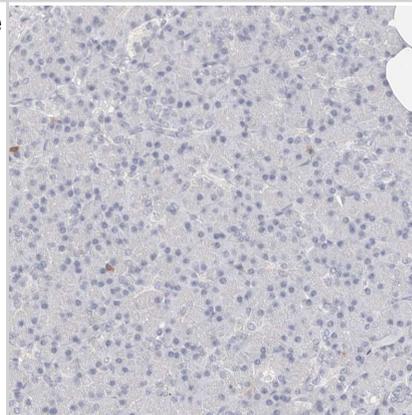
Staining of human lung shows strong membranous positivity in macrophages.



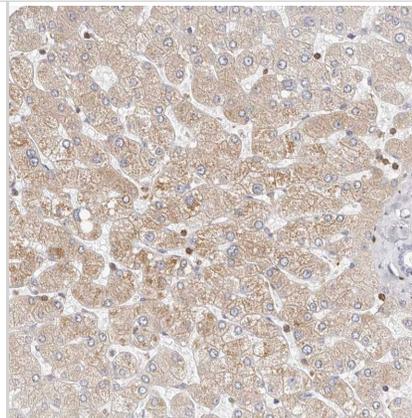
Staining of human kidney shows strong membranous positivity in cells in tubules.



Staining of human pancreas shows no membranous positivity in exocrine glandular cells as expected.



Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.





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### **Products Related to NBP2-13455**

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NBP2-13455PEP	TMEM63B 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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