

Product Datasheet

TMEM231 Antibody NBP1-91905

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 5/17/2023 v.20.1

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NBP1-91905

TMEM231 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 | 79583 |
| Gene Symbol | TMEM231 |
| Species | Human |
| Reactivity Notes | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (89%) |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: SQLYVNGDLRLQKQPLSCGGLDARYNISVINGTSPFAYDYDLTHIVAAYQERN VTTVLNDPNPIWLVGRAADAPFVINAIIRYPVEVI |

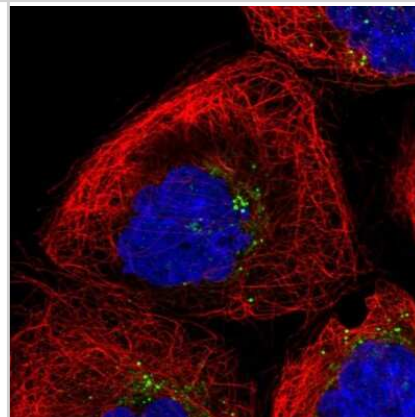
Product Application Details

| | |
|------------------------------|---|
| Applications | Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval method is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. |

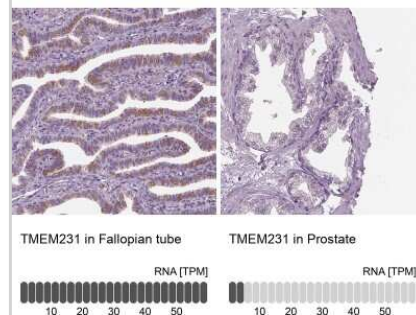


Images

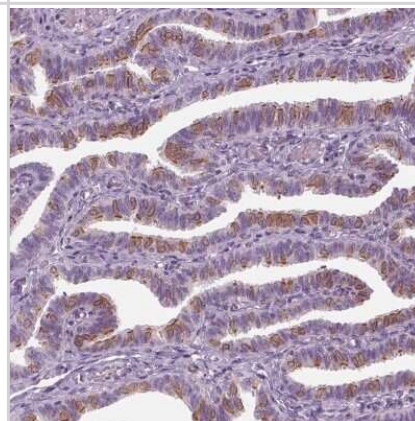
Immunocytochemistry/Immunofluorescence: TMEM231 Antibody [NBP1-91905] - Staining of human cell line A-431 shows localization to vesicles. Antibody staining is shown in green.



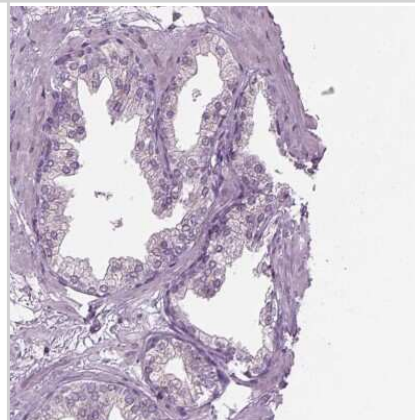
Immunohistochemistry-Paraffin: TMEM231 Antibody [NBP1-91905] - Staining in human fallopian tube and prostate tissues using anti-TMEM231 antibody. Corresponding TMEM231 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: TMEM231 Antibody [NBP1-91905] - Staining of human fallopian tube shows high expression.



Immunohistochemistry-Paraffin: TMEM231 Antibody [NBP1-91905] - Staining of human prostate shows low expression as expected.





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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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