

# Product Datasheet

## TSHZ2 Antibody NBP1-88303

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 12/10/2024 v.20.1

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**NBP1-88303****TSHZ2 Antibody****Product Information**

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

**Product Description**

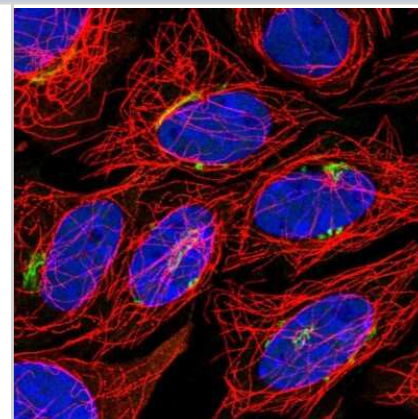
|                         |                                                                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>             | Rabbit                                                                                                                                                                                                                                       |
| <b>Gene ID</b>          | 128553                                                                                                                                                                                                                                       |
| <b>Gene Symbol</b>      | TSHZ2                                                                                                                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                        |
| <b>Reactivity Notes</b> | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%)                                                                                                                                         |
| <b>Immunogen</b>        | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>SGSVAQLQGNDTGTDEELETGPEQKGCFSYQNSPGSHLSNQDAENESLLSD<br>ASDQVSDIKSVCGRDASDKKAHTHVRLPNEAHNCMDKMTAVYANILSDSYWS<br>GLGLGFKLSNSERRNCDTRNGSNKSDFDWHQDALSK |

**Product Application Details**

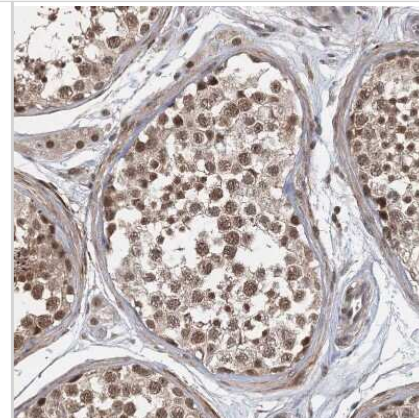
|                              |                                                                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|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

**Images**

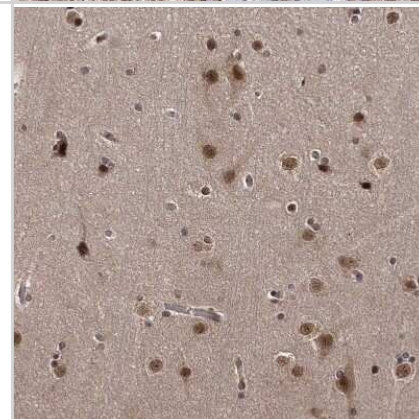
Immunocytochemistry/Immunofluorescence: TSHZ2 Antibody [NBP1-88303] - Immunofluorescent staining of human cell line SiHa shows localization to the Golgi apparatus.



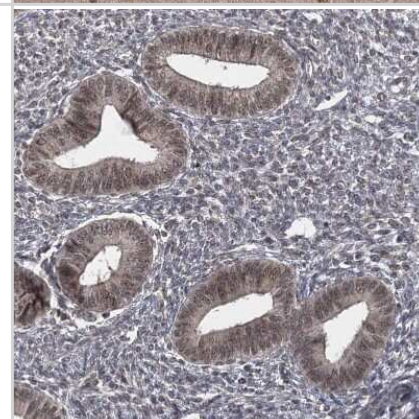
Immunohistochemistry-Paraffin: TSHZ2 Antibody [NBP1-88303] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



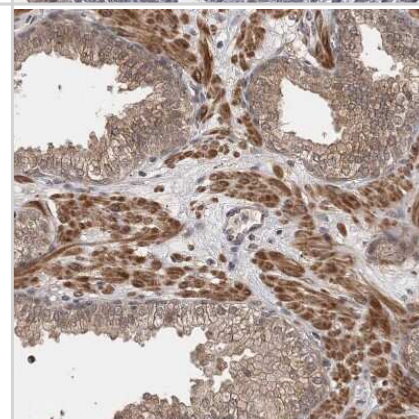
Immunohistochemistry-Paraffin: TSHZ2 Antibody [NBP1-88303] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



Immunohistochemistry-Paraffin: TSHZ2 Antibody [NBP1-88303] - Staining of human endometrium shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: TSHZ2 Antibody [NBP1-88303] - Staining of human prostate shows strong nuclear positivity in smooth muscle cells.





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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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