

# Product Datasheet

## TSPAN33 Antibody - BSA Free

### NBP1-92490

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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**NBP1-92490**

TSPAN33 Antibody - BSA Free

**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**

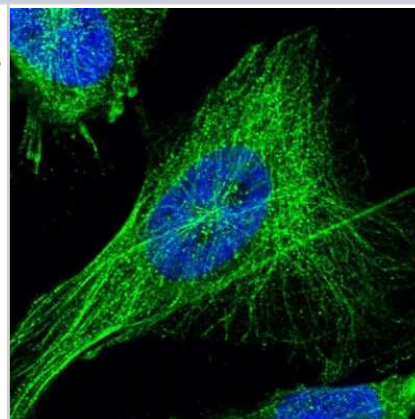
|                    |                                                                                                                                                                                                          |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit TSPAN33 Antibody - BSA Free (NBP1-92490) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.      |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                   |
| <b>Gene ID</b>     | 340348                                                                                                                                                                                                   |
| <b>Gene Symbol</b> | TSPAN33                                                                                                                                                                                                  |
| <b>Species</b>     | Human                                                                                                                                                                                                    |
| <b>Immunogen</b>   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>NAIVHYRDDLDLQNLIDFGQKKFSCGGISYKDWSQNMYFNCSEDNPSRERCS<br>VPYSCCLPTPDQAVINTMCGQGMQAFDYLEASKVIYTNCGCIDKLVNWIHSNLFL |

**Product Application Details**

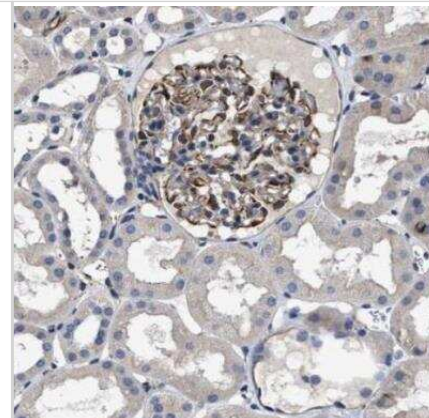
|                              |                                                                                                                                       |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                          |
| <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**

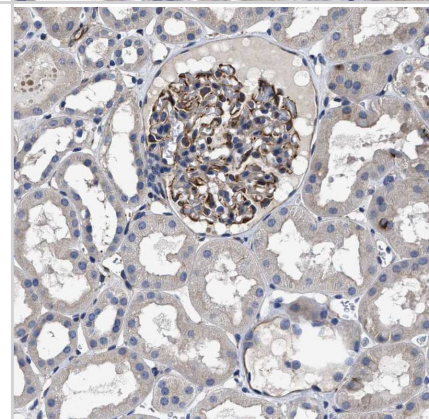
Immunocytochemistry/Immunofluorescence: TSPAN33 Antibody [NBP1-92490] - Immunofluorescent staining of human cell line U-251 MG shows localization to microtubules.



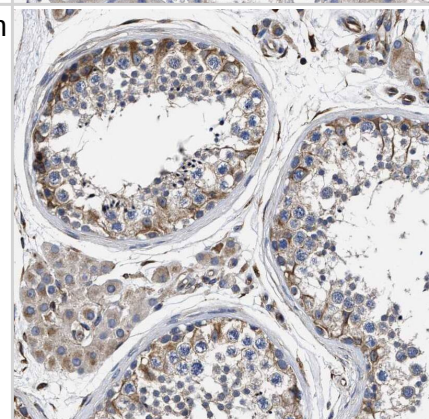
Immunohistochemistry-Paraffin: TSPAN33 Antibody [NBP1-92490] - Staining of human kidney shows moderate cytoplasmic positivity in cells in glomeruli.



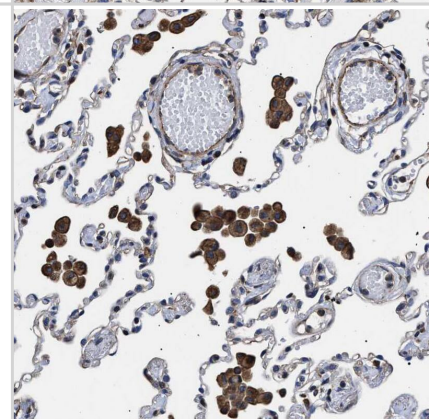
Staining of human kidney shows moderate cytoplasmic positivity in cells in glomeruli.



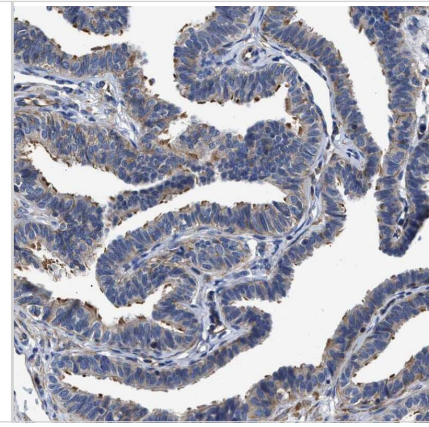
Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts and leydig cells.



Staining of human lung shows strong cytoplasmic positivity in macrophages.



Staining of human fallopian tube shows very weak cytoplasmic positivity in glandular cells and ciliated cells.





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### **Products Related to NBP1-92490**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-92490PEP | TSPAN33 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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