

# Product Datasheet

## TSG Antibody - BSA Free NBP1-80660

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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**NBP1-80660**

TSG 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                                                                                    |

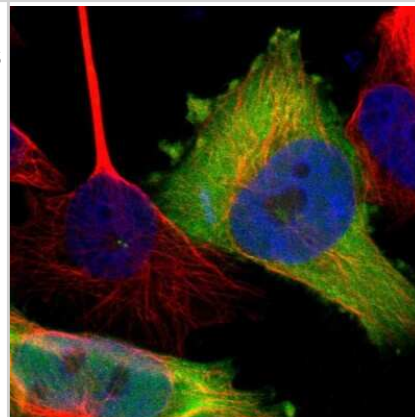
| Product Description |                                                                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit TSG Antibody - BSA Free (NBP1-80660) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-TSG Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.            |
| Host                | Rabbit                                                                                                                                                                                                                                                     |
| Gene ID             | 57045                                                                                                                                                                                                                                                      |
| Gene Symbol         | TWSG1                                                                                                                                                                                                                                                      |
| Species             | Human                                                                                                                                                                                                                                                      |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>DECCDCVGM CNPRNYS DTPPTSKSTVEELHEPIPSLFRALTEGDTQLNWNIVS<br>FPVAEELSHHENLVSFLETVNQPHHQNVSVPSNNVHAPYSSDKEHMCCTVVYF<br>DDCMSIHQCKISCESMGASKYRWFHNACCECIGPECIDYGSKTVK |

| Product Application Details |                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                     |
| Recommended Dilutions       | Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200              |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. |

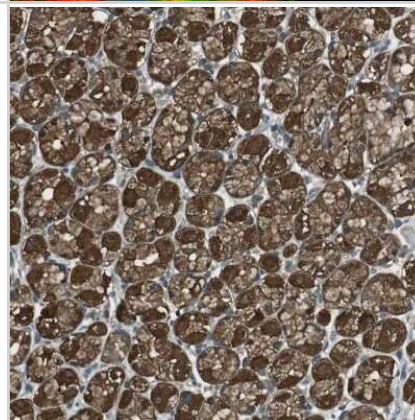


## Images

Immunocytochemistry/Immunofluorescence: TSG Antibody [NBP1-80660] - Immunofluorescent staining of human cell line U-251 MG shows localization to cytosol & centrosome.



Immunohistochemistry-Paraffin: TSG Antibody [NBP1-80660] - Staining of human stomach shows strong cytoplasmic positivity in glandular cells.



## Publications

Burton AR, Guillaume SM, Foster WS et al. The memory B cell response to influenza vaccination is impaired in older persons Cell reports 2022-11-08 [PMID: 36351385] (Human)

Shankar S, Hsu ZT, Ezquerra A et al. A  $\gamma$ -tubulin complex-dependent pathway suppresses ciliogenesis by promoting cilia disassembly Cell reports 2022-11-15 [PMID: 36384111] (WB, Human)

Larman BW, Karolak MJ, Adams DC et al. Chordin-like 1 and twisted gastrulation 1 regulate BMP signaling following kidney injury. J Am Soc Nephrol 2009-05-01 [PMID: 19357253]



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### **Products Related to NBP1-80660**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-80660PEP | TSG 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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