

# 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.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 3

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Updated 12/2/2025 v.20.1

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**NBP1-80660**

TSG 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>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

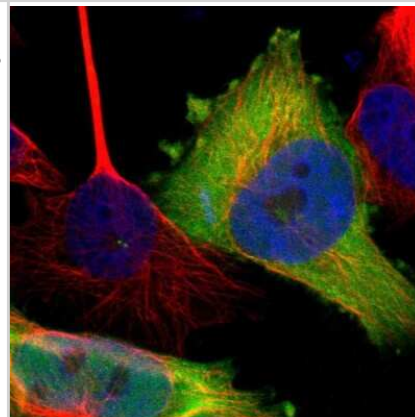
Product Description	
<b>Description</b>	Novus Biologicals Rabbit TSG Antibody - BSA Free (NBP1-80660) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-TSG Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene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

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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

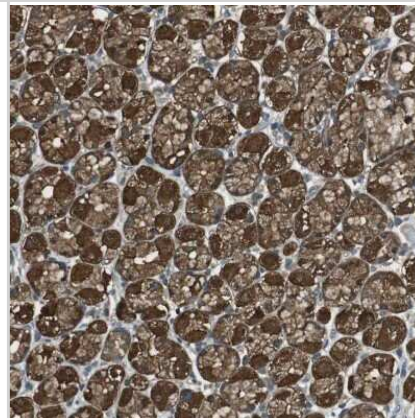


## Images

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, Ezquerro 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.

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