

# Product Datasheet

## PSG1 Antibody - BSA Free NBP2-93944-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-93944-0.1ml**

PSG1 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. 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 7.3), 50% glycerol

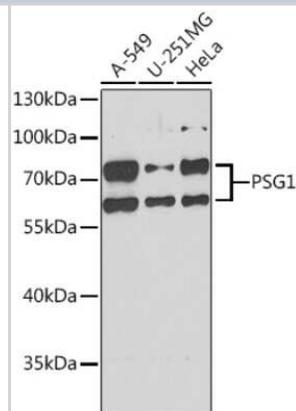
Product Description	
<b>Description</b>	Novus Biologicals Rabbit PSG1 Antibody - BSA Free (NBP2-93944) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5669
<b>Gene Symbol</b>	PSG1
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 180-419 of human PSG1 (NP_001171754.1). WWMNGQSLPMTHSLKLSETNRTLFLGVTKYTAGPYECEIRNPVSASRSDPVT LNLKPKLPYITINLNPRENKDVLNFTCEPKSENYTYIWWLNGQSLPVSPRVK RPIENRILILPSVTRNETGPYQCEIRDYGGIRSDPVTLVLYGPDLPRIYPSFTY YRSGEVLYLSCSADSNPPAQYSWTINEKFQLPGQKLFIRHITTKHSGLYVCSVR NSATGKESSKSMTEVSDWTVP

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin

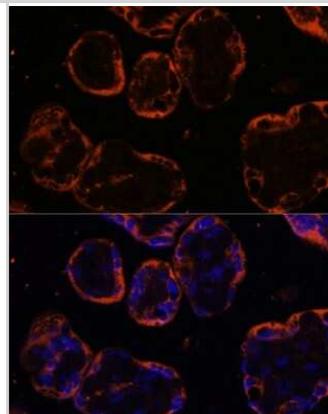


## Images

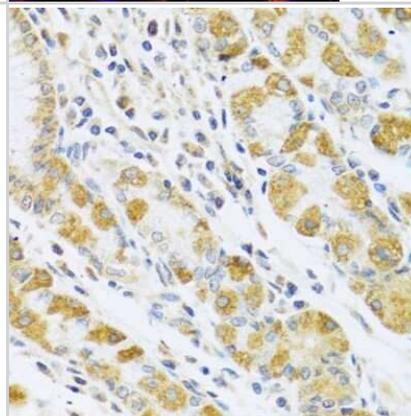
**Western Blot: PSG1 Antibody [NBP2-93944]** - Western blot analysis of extracts of various cell lines, using PSG1 antibody (NBP2-93944) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



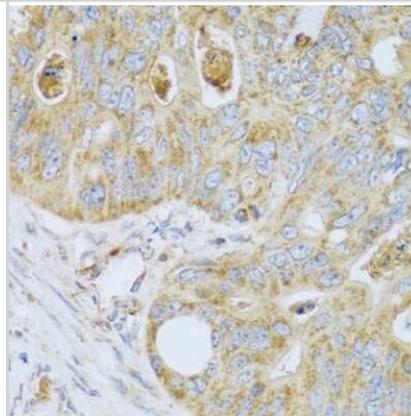
**Immunocytochemistry/Immunofluorescence: PSG1 Antibody [NBP2-93944]** - Analysis of human placenta cells using PSG1 at dilution of 1:100. Blue: DAPI for nuclear staining.



**Immunohistochemistry-Paraffin: PSG1 Antibody [NBP2-93944]** - Paraffin-embedded human stomach using PSG1 .



**Immunohistochemistry-Paraffin: PSG1 Antibody [NBP2-93944]** - Paraffin-embedded human colon carcinoma using PSG1 .





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### **Products Related to NBP2-93944-0.1ml**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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