

# Product Datasheet

## Prostaglandin E Synthase Antibody - BSA Free NBP3-35883-100ul

Unit Size: 100 ul

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

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**NBP3-35883-100ul****Prostaglandin E Synthase Antibody - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<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>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	17 kDa

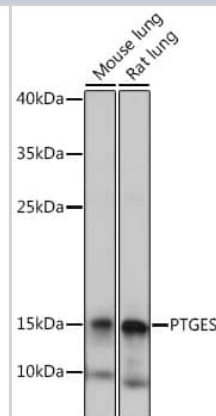
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Prostaglandin E Synthase Antibody - BSA Free (NBP3-35883) is a polyclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	9536
<b>Gene Symbol</b>	PTGES
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Prostaglandin E Synthase (NP_004869.1).  Sequence: MPAHS LVMSSPALPAFLLCSTLLVIKMYVVAITGQVRLRKKAFANPEDALRHGG PQYCRSDPDVERCLRAHRNDMETIYPFLFLGFVYSFLGPNPFVAW

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, ELISA Recommended starting concentration is 1 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50 - 1:200

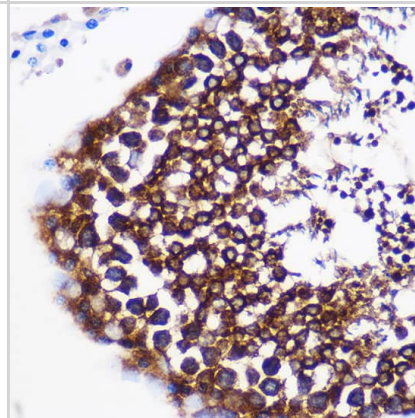


## Images

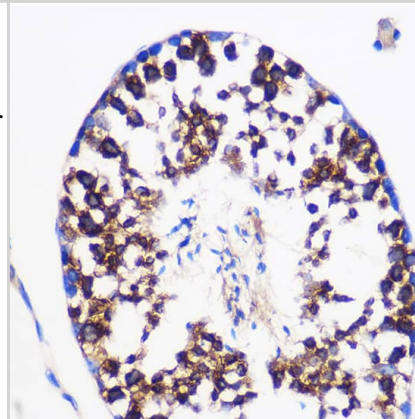
Western Blot: Prostaglandin E Synthase Antibody [NBP3-35883] - Western blot analysis of various lysates using Prostaglandin E Synthase Rabbit pAb at 1:1000 dilution.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.  
 Lysates/proteins: 25ug per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit.  
 Exposure time: 10s.



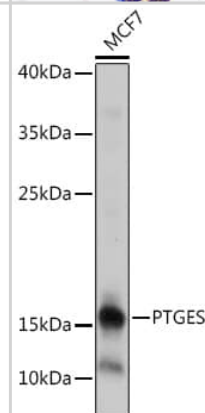
Immunohistochemistry: Prostaglandin E Synthase Antibody [NBP3-35883] - Immunohistochemistry analysis of paraffin-embedded Rat testis using Prostaglandin E Synthase Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry: Prostaglandin E Synthase Antibody [NBP3-35883] - Immunohistochemistry analysis of paraffin-embedded Mouse testis using Prostaglandin E Synthase Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Western Blot: Prostaglandin E Synthase Antibody [NBP3-35883] - Western blot analysis of lysates from MCF7 cells, using Prostaglandin E Synthase Rabbit pAb at 1:1000 dilution.  
 Secondary antibody: HRP-conjugated 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: 1s.





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### **Products Related to NBP3-35883-100ul**

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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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