

# Product Datasheet

## Glutathione Peroxidase 7 Antibody - BSA Free NBP1-31924

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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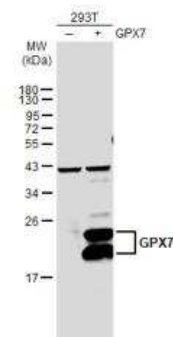
**NBP1-31924****Glutathione Peroxidase 7 Antibody - BSA Free**

<b>Product Information</b>	
<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>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	21 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	2882
<b>Gene Symbol</b>	GPX7
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant protein corresponding to human Glutathione Peroxidase 7
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 1:100-1:1000

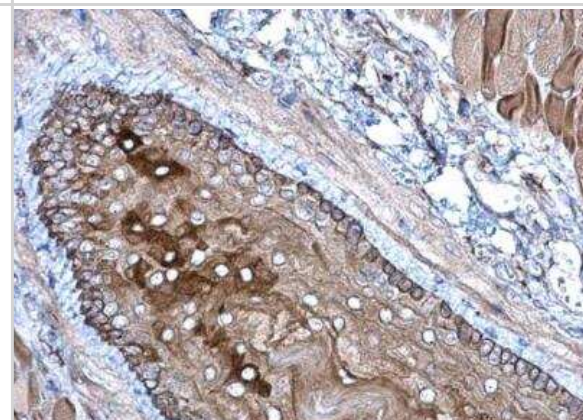


## Images

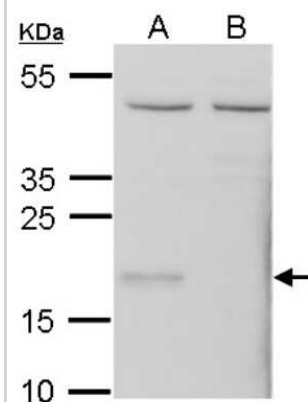
Western Blot: Glutathione Peroxidase 7 Antibody [NBP1-31924] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with GPX7 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunohistochemistry-Paraffin: Glutathione Peroxidase 7 Antibody [NBP1-31924] - Paraffin-embedded mouse esophagus diluted at 1:500.



Western Blot: Glutathione Peroxidase 7 Antibody [NBP1-31924] - Sample (20 ug of whole cell lysate) A: Mouse embryonic fibroblast (WT) B: Mouse embryonic fibroblast (Gpx7 -/-) 12% SDS PAGE; antibody diluted at 1:1000.



## Publications

Wei PC, Lo WT, Su MI et al. Non-targeting siRNA induces NPGPx expression to cooperate with exoribonuclease XRN2 for releasing the stress. Nucleic Acids Res 2012-01-01 [PMID: 21908404] (IP)



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to NBP1-31924**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-78890-100ug	Recombinant Human Glutathione Peroxidase 7 His Protein

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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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