

Product Datasheet

Glutathione Peroxidase 5 Antibody (5A1) NBP2-75512

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-75512**Glutathione Peroxidase 5 Antibody (5A1)**

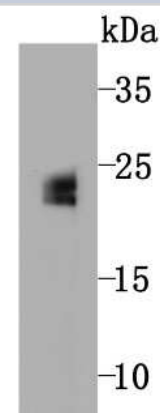
Product Information	
Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5A1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	22 kDa

Product Description	
Host	Mouse
Gene Symbol	GPX5
Species	Human, Mouse
Reactivity Notes	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
Immunogen	Synthetic peptide within Human Glutathione Peroxidase 5 aa 85-134 / 221. (SwissProt: O75715 Human; SwissProt: P21765 Mouse)

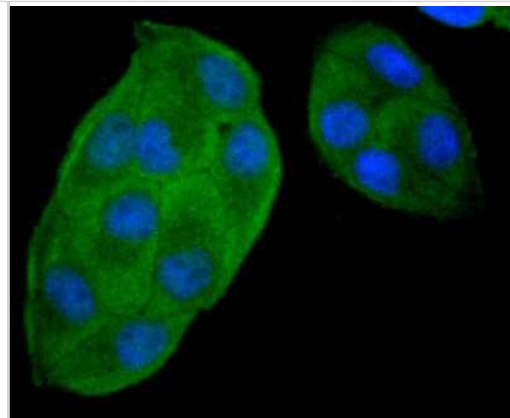
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin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

Images

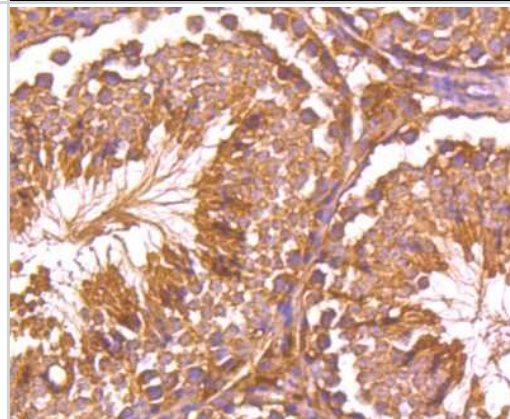
Western Blot: Glutathione Peroxidase 5 Antibody (5A1) [NBP2-75512] - Analysis of GPX5 on mouse testis tissue lysate using anti-GPX5 antibody at 1/500 dilution.



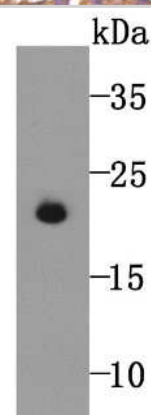
Immunocytochemistry/Immunofluorescence: Glutathione Peroxidase 5 Antibody (5A1) [NBP2-75512] - Staining GPX5 (green) in Hela cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



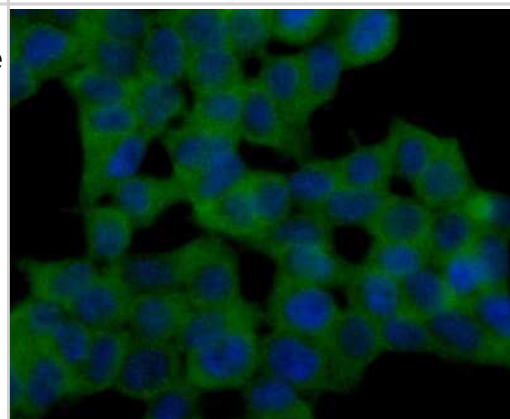
Immunohistochemistry-Paraffin: Glutathione Peroxidase 5 Antibody (5A1) [NBP2-75512] - Analysis of paraffin-embedded mouse testis tissue using anti-GPX5 antibody. Counter stained with hematoxylin.



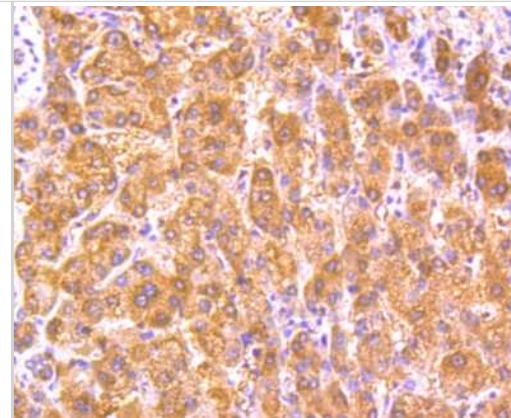
Western Blot: Glutathione Peroxidase 5 Antibody (5A1) [NBP2-75512] - Analysis of GPX5 on human sperm tissue lysate using anti-GPX5 antibody at 1/5,000 dilution.



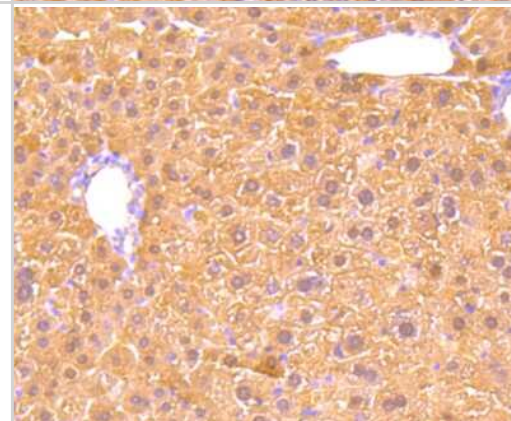
Immunocytochemistry/Immunofluorescence: Glutathione Peroxidase 5 Antibody (5A1) [NBP2-75512] - Staining GPX5 (green) in 293T cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Glutathione Peroxidase 5 Antibody (5A1) [NBP2-75512] - Analysis of paraffin-embedded human liver tissue using anti-GPX5 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Glutathione Peroxidase 5 Antibody (5A1) [NBP2-75512] - Analysis of paraffin-embedded mouse liver tissue using anti-GPX5 antibody. Counter stained with hematoxylin.





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
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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