

Product Datasheet

Peroxiredoxin 2 Antibody (7F2) **NBP2-75613**

Unit Size: 100 ul

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

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NBP2-75613**Peroxiredoxin 2 Antibody (7F2)****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	7F2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	22 kDa

Product Description

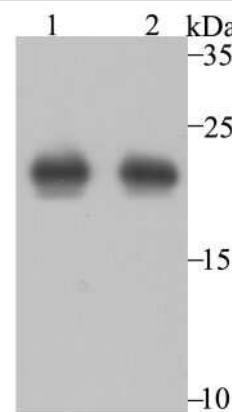
Host	Mouse
Gene Symbol	PRDX2
Species	Human
Immunogen	Recombinant full length protein of Human Peroxiredoxin 2. (SwissProt: P32119 Human)

Product Application Details

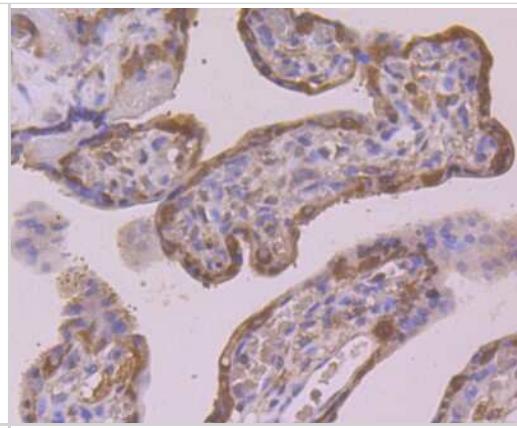
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000-1:5000, Flow Cytometry 1:50-1:200, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

Images

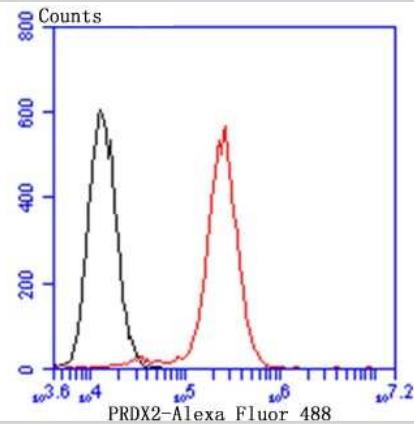
Western Blot: Peroxiredoxin 2 Antibody (7F2) [NBP2-75613] - Analysis of Peroxiredoxin 2 on PC-3M (1) and MCF-7 (2) using anti-Peroxiredoxin 2 antibody at 1/2,000 dilution.



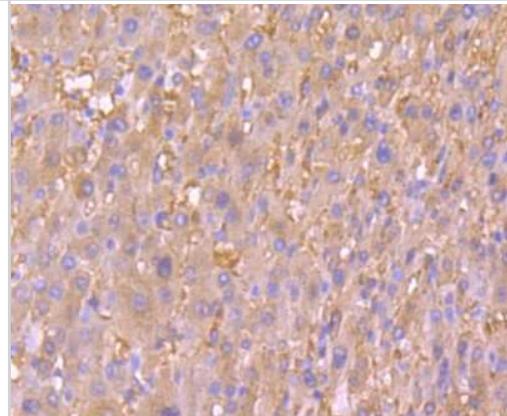
Immunohistochemistry-Paraffin: Peroxiredoxin 2 Antibody (7F2) [NBP2-75613] - Analysis of paraffin-embedded human placenta tissue using anti- Peroxiredoxin 2 antibody. Counter stained with hematoxylin.



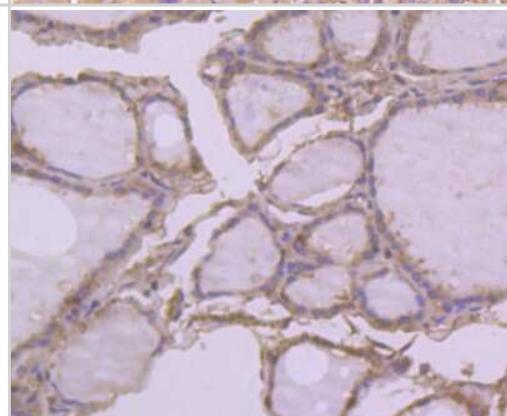
Flow Cytometry: Peroxiredoxin 2 Antibody (7F2) [NBP2-75613] - Analysis of Jurkat cells with Peroxiredoxin 2 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-mouse IgG was used as the secondary antibody.



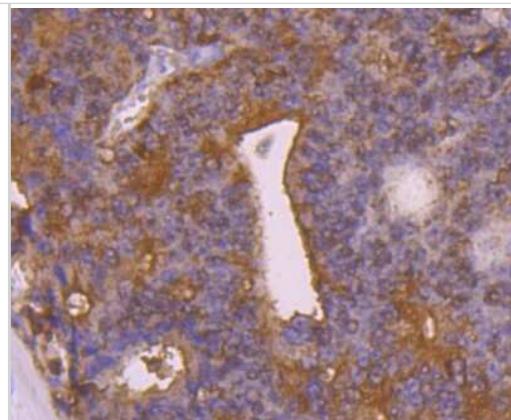
Immunohistochemistry-Paraffin: Peroxiredoxin 2 Antibody (7F2) [NBP2-75613] - Analysis of paraffin-embedded human liver cancer tissue using anti- Peroxiredoxin 2 antibody. Counter stained with hematoxylin.



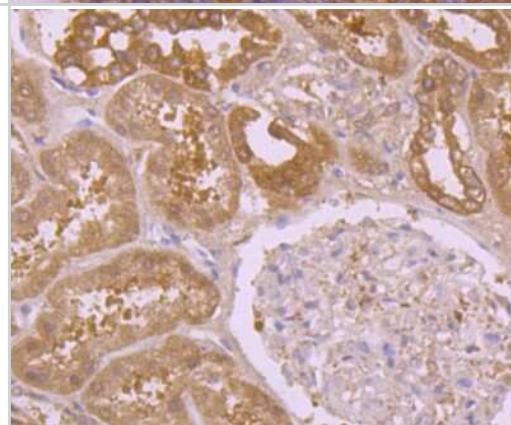
Immunohistochemistry-Paraffin: Peroxiredoxin 2 Antibody (7F2) [NBP2-75613] - Analysis of paraffin-embedded human thyroid gland tissue using anti- Peroxiredoxin 2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Peroxiredoxin 2 Antibody (7F2) [NBP2-75613] - Analysis of paraffin-embedded human prostate cancer tissue using anti- Peroxiredoxin 2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Peroxiredoxin 2 Antibody (7F2) [NBP2-75613] - Analysis of paraffin-embedded human kidney tissue using anti- Peroxiredoxin 2 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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