

# 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)**

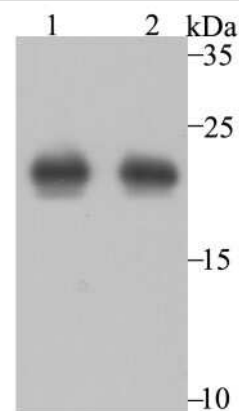
Product Information	
Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7F2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target 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)

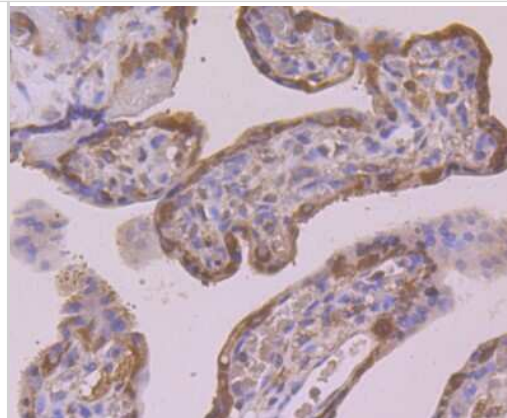
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000-1:5000, Flow Cytometry 1:50-1:200, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

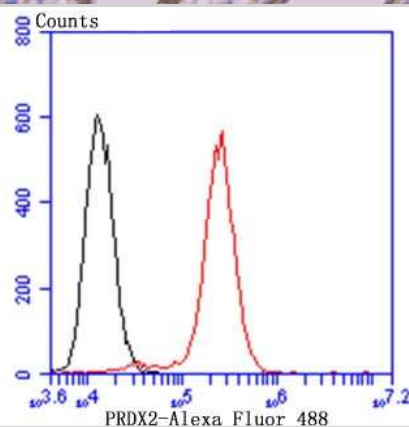
Western Blot: Peroxiredoxin 2 Antibody (7F2) [NBP2-75613] - Analysis of Peroxiredoxin 2 on PC-3M (1) and MCF-7 (2) using anti-Peroxiredoxin 2 antibody at 1/2,000 dilution.



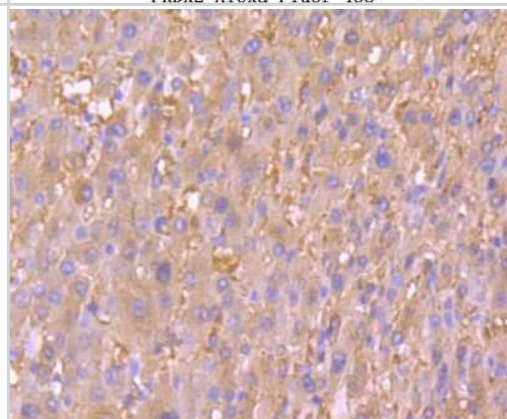
**Immunohistochemistry-Paraffin: Peroxiredoxin 2 Antibody (7F2) [NBP2-75613]** - Analysis of paraffin-embedded human placenta tissue using anti- Peroxiredoxin 2 antibody. Counter stained with hematoxylin.



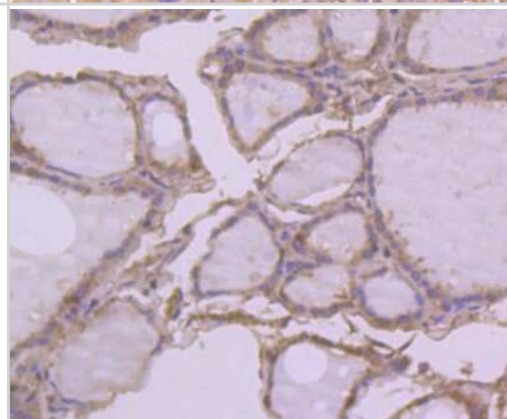
**Flow Cytometry: Peroxiredoxin 2 Antibody (7F2) [NBP2-75613]** - Analysis of Jurkat cells with Peroxiredoxin 2 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-mouse IgG was used as the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



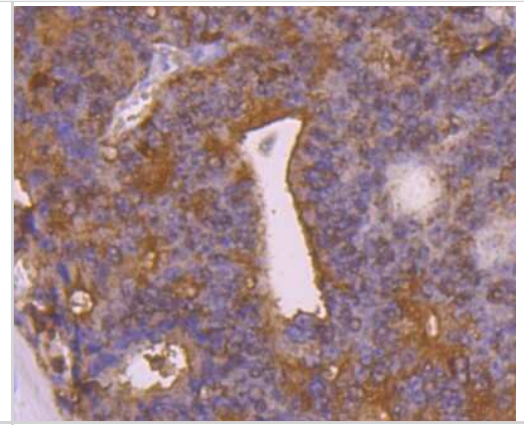
**Immunohistochemistry-Paraffin: Peroxiredoxin 2 Antibody (7F2) [NBP2-75613]** - Analysis of paraffin-embedded human liver cancer tissue using anti- Peroxiredoxin 2 antibody. Counter stained with hematoxylin.



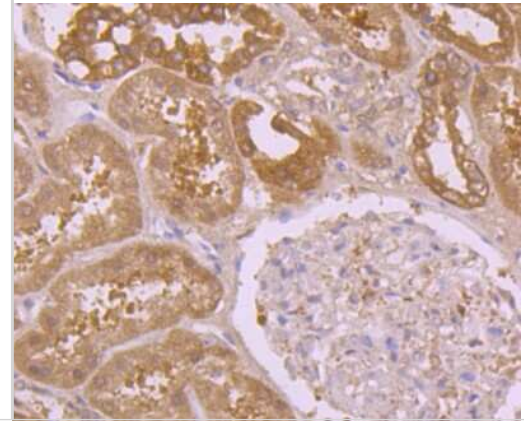
**Immunohistochemistry-Paraffin: Peroxiredoxin 2 Antibody (7F2) [NBP2-75613]** - Analysis of paraffin-embedded human thyroid gland tissue using anti- Peroxiredoxin 2 antibody. Counter stained with hematoxylin.



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.





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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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