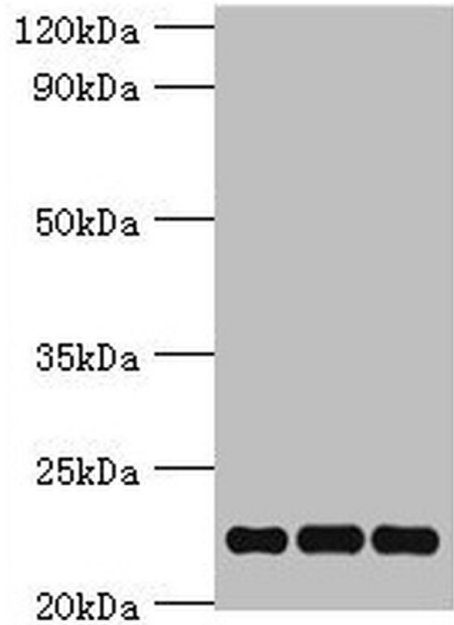


# PRDX5 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant Human Peroxiredoxin-5, mitochondrial protein (53-214AA)
Form	Liquid
Concentration	0.5 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C or -80°C if preferred
RRID	AB_2812699

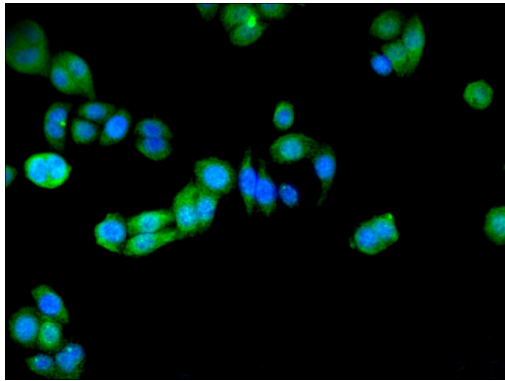
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:20-1:200	-
Immunohistochemistry (Frozen) (IHC (F))	-	1 Publication
Immunocytochemistry (ICC/IF)	1:50-1:200	-
ELISA (ELISA)	Assay-Dependent	-

Product Images For PRDX5 Polyclonal Antibody



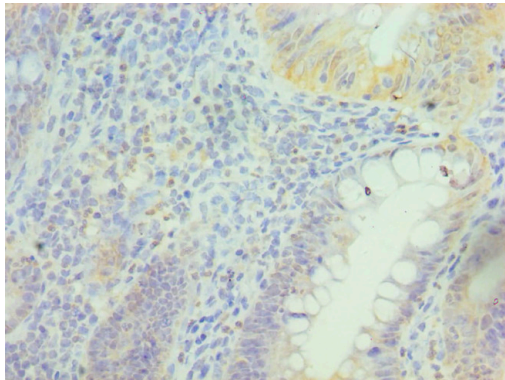
**PRDX5 Antibody (PA5-98085) in WB**

Western Blot analysis of PRDX5 using a PRDX5 Polyclonal antibody (Product # PA5-98085) at a concentration of 4 µg/mL. Lane 1: Mouse brain tissue. Lane 2: Hela whole cell lysate. Lane 3: 293T whole cell lysate. A secondary Goat polyclonal antibody to rabbit IgG was applied at a 1:10,000 dilution. Observed band size: 23 kDa.



**PRDX5 Antibody (PA5-98085) in ICC/IF**

Immunofluorescent analysis of PRDX5 in PC-3 cells using a PRDX5 polyclonal antibody (Product # PA5-98085) at a dilution of 1:100. Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L) secondary antibody was used.



**PRDX5 Antibody (PA5-98085) in IHC (P)**

Immunohistochemical analysis of PRDX5 in paraffin embedded human epityphlon tissue using a PRDX5 polyclonal antibody (Product # PA5-98085) at a dilution of 1:100.

[View more figures on thermofisher.com](https://www.thermofisher.com)

Immunohistochemistry (1)

Scientific reports	Year
Expression of antioxidant enzymes in lesions of multiple sclerosis and its models.	2022
"Published figure using PRDX5 polyclonal antibody (Product # PA5-98085) in Immunohistochemistry"	Species
Authors: Moezzi D,Dong Y,Jain RW,Lozinski BM,Ghorbani S,D'Mello C,Wee Yong V	Mouse
	Dilution
	1:200

Immunohistochemistry (Frozen) (1)

Scientific reports	Year
Expression of antioxidant enzymes in lesions of multiple sclerosis and its models.	2022
"Published figure using PRDX5 polyclonal antibody (Product # PA5-98085) in Immunohistochemistry"	Species
Authors: Moezzi D,Dong Y,Jain RW,Lozinski BM,Ghorbani S,D'Mello C,Wee Yong V	Mouse
	Dilution
	1:200

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.