

Product Datasheet

PDIR Antibody - BSA Free NBP1-92250

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-92250

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-92250



NBP1-92250

PDIR Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

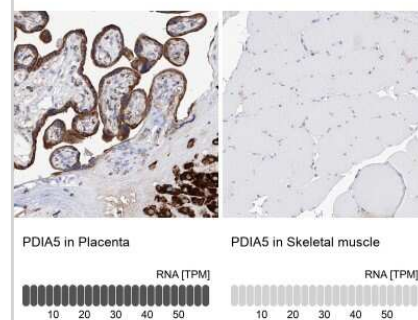
Description	Novus Biologicals Rabbit PDIR Antibody - BSA Free (NBP1-92250) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10954
Gene Symbol	PDIA5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (87%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HCKKVIPHFTATADAFKDDRKIACA AVDCVKDKNQDLCQQEAVKGYPTFHYYH YGKFAEKYDSRTELGFTNYIRALREGDHERLGK

Product Application Details

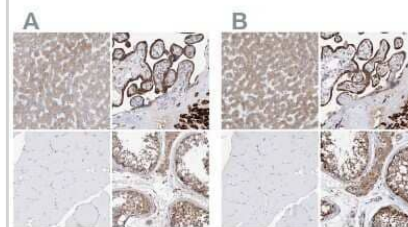
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

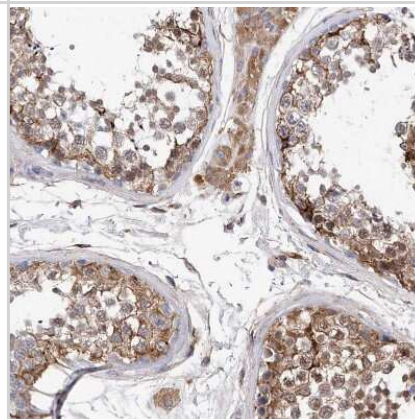
Immunohistochemistry-Paraffin: PDIR Antibody [NBP1-92250] - Analysis in human placenta and skeletal muscle tissues using NBP1-92250 antibody. Corresponding PDIA5 RNA-seq data are presented for the same tissues.



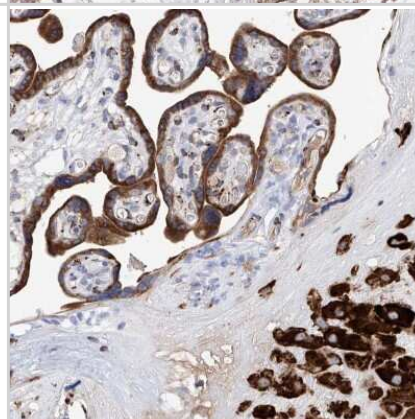
Immunohistochemistry-Paraffin: PDIR Antibody [NBP1-92250] - Staining of human liver, placenta, skeletal muscle and testis using Anti-PDIA5 antibody NBP1-92250 (A) shows similar protein distribution across tissues to independent antibody NBP1-92252 (B).



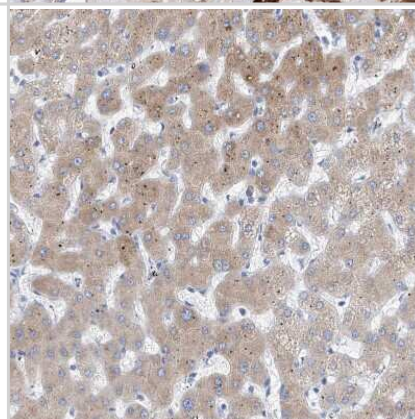
Immunohistochemistry-Paraffin: PDIR Antibody [NBP1-92250] - Staining of human testis shows moderate to strong granular cytoplasmic positivity Leydig cells and in cells in seminiferous ducts.



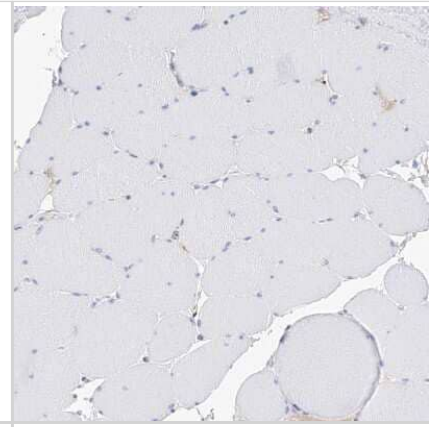
Immunohistochemistry-Paraffin: PDIR Antibody [NBP1-92250] - Staining of human placenta shows high expression.



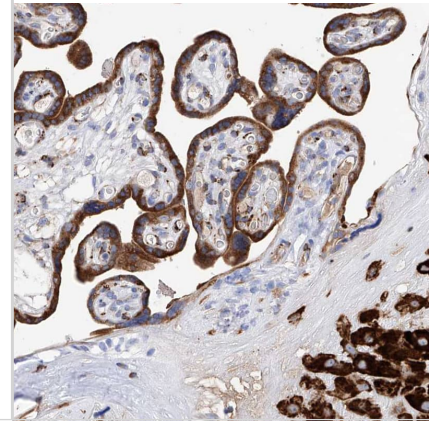
Immunohistochemistry-Paraffin: PDIR Antibody [NBP1-92250] - Staining of human liver shows moderate granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: PDIR Antibody [NBP1-92250] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Staining of human placenta shows strong granular cytoplasmic positivity in trophoblastic and decidual cells.





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

Products Related to NBP1-92250

NBP1-92250PEP	PDIR Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-92250

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

