

Product Datasheet

PRRX1 Antibody (CL14471) - Azide and BSA Free NBP3-44310

Unit Size: 100 ug

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

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Updated 2/22/2026 v.20.1

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NBP3-44310

PRRX1 Antibody (CL14471) - Azide and BSA Free

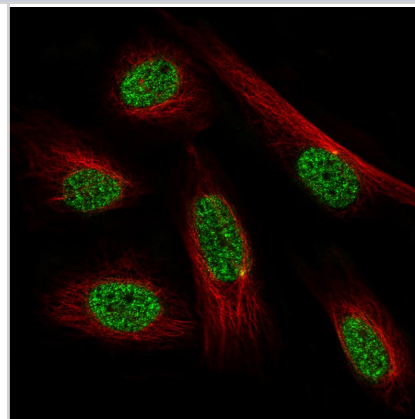
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL14471
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG3
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse PRRX1 Antibody (CL14471) - Azide and BSA Free (NBP3-26856) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5396
Gene Symbol	PRRX1
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P54821, with the exact immunogen sequence remaining proprietary.

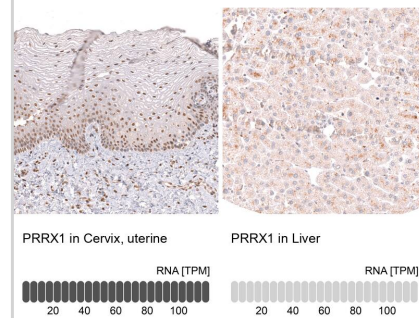
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	Immunocytochemistry/ Immunofluorescence/IF Fixation Permeabilization: Use PFA/Triton X-100. For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

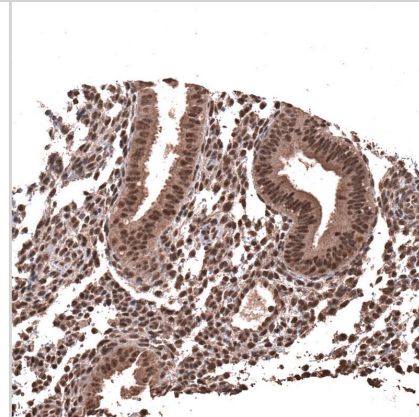
Staining in U-138MG cell line with Anti-PRRX1 monoclonal antibody) .



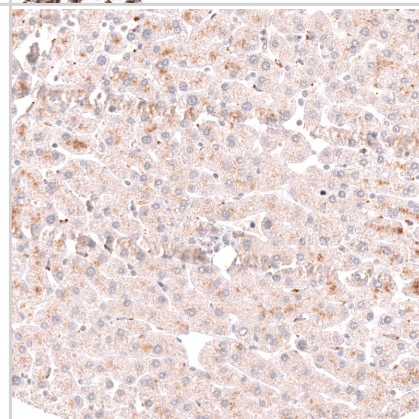
Analysis in human cervix, uterine and liver tissues using NBP3-44310 antibody. Corresponding PRRX1 RNA-seq data are presented for the same tissues.



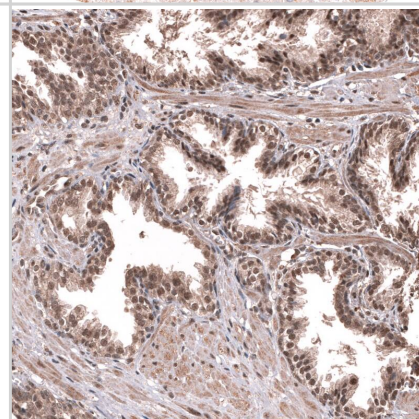
Staining of human endometrium shows strong nuclear positivity in glandular cells.



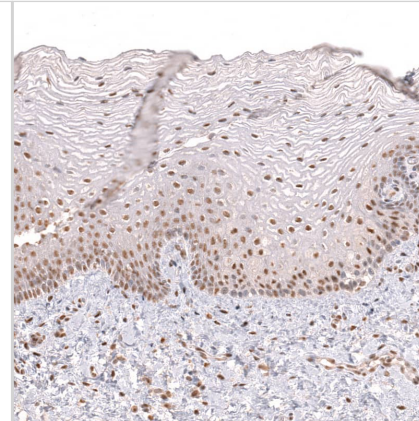
Staining of human liver shows no nuclear positivity in hepatocytes as expected.



Staining of human prostate shows strong nuclear positivity in glandular cells.



Staining of human uterine cervix shows strong nuclear positivity in squamous epithelial cells.





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Products Related to NBP3-44310

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96777	Mouse IgG3 Isotype Control (MG3)
NBP2-23314	Recombinant Human PRRX1 His Protein

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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