

Product Datasheet

P4HA2 Antibody (CL0351) - BSA Free NBP2-52922

Unit Size: 0.1 ml

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

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Publications: 1

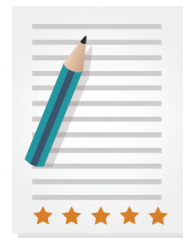
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Updated 9/9/2025 v.20.1

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NBP2-52922

P4HA2 Antibody (CL0351) - 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	Monoclonal
Clone	CL0351
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

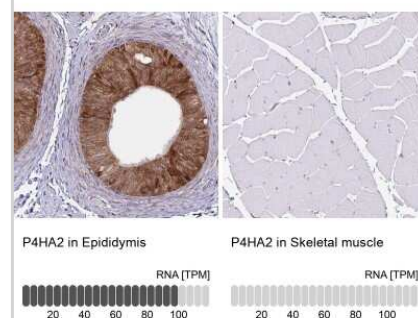
Product Description	
Description	Novus Biologicals Mouse P4HA2 Antibody (CL0351) - BSA Free (NBP2-52922) is a monoclonal antibody validated for use in IHC and WB. Anti-P4HA2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	8974
Gene Symbol	P4HA2
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from O15460, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

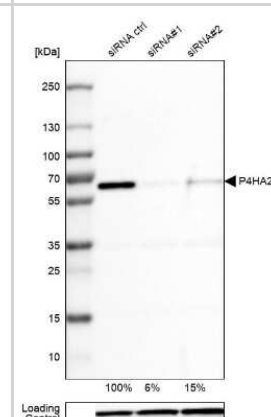


Images

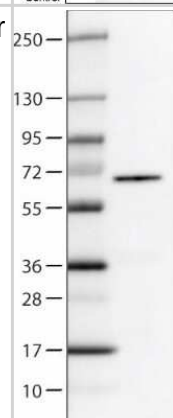
Immunohistochemistry-Paraffin: P4HA2 Antibody (CL0351) [NBP2-52922] - Staining in human epididymis and skeletal muscle tissues. Corresponding P4HA2 RNA-seq data are presented for the same tissues.



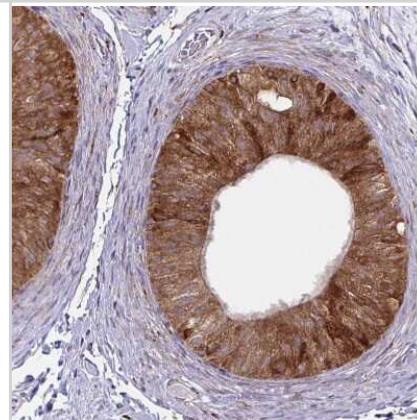
Western Blot: P4HA2 Antibody (CL0351) [NBP2-52922] - Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-P4HA2 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



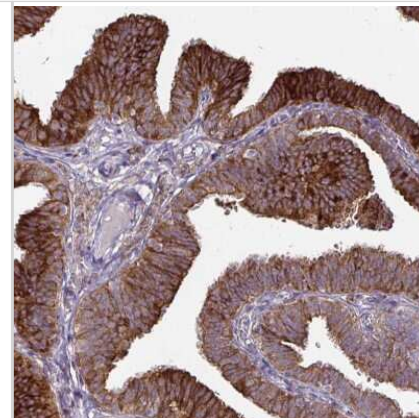
Western Blot: P4HA2 Antibody (CL0351) [NBP2-52922] - Lane 1: Marker [kDa], Lane 2: Human cell line U-251 MG



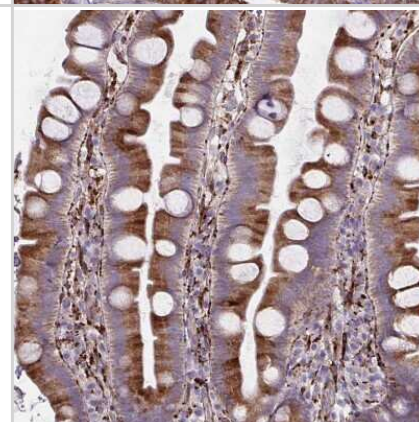
Immunohistochemistry-Paraffin: P4HA2 Antibody (CL0351) [NBP2-52922] - Staining of human epididymis shows moderate to strong cytoplasmic positivity in glandular cells.



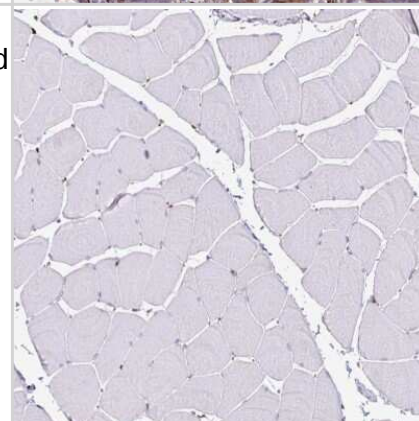
Immunohistochemistry-Paraffin: P4HA2 Antibody (CL0351) [NBP2-52922] - Staining of human fallopian tube shows moderate to strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: P4HA2 Antibody (CL0351) [NBP2-52922] - Staining of human small intestine shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: P4HA2 Antibody (CL0351) [NBP2-52922] - Staining of human skeletal muscle shows no positivity in striated muscle fibers as expected.



Publications

Zhang J, Lyu Z, Li B et al. P4HA2 induces hepatic ductular reaction and biliary fibrosis in chronic cholestatic liver diseases Hepatology (Baltimore, Md.) 2023-02-20 [PMID: 36799463] (IHC-P, Mouse)



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Products Related to NBP2-52922

NBP2-52922PEP	P4HA2 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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