

Product Datasheet

P4HA1 Antibody - BSA Free NBP1-84397

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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NBP1-84397

P4HA1 Antibody - BSA Free

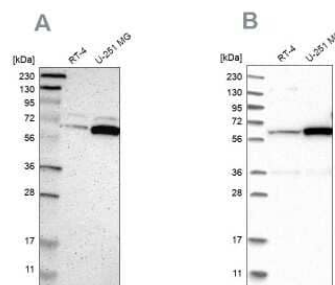
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	5033
Gene Symbol	P4HA1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FTSIGQMTDLIHTEKDLVTSLKDYIKAEEDKLEQIKKWAEKLDRLTSTATKDPEG FVGHPVNAFKLMKRLNTEWSELENLVLKDMSDGFISNLTIQRQYFPNDEDQVG AAKALLRLQDTYNLDTDTISKGNLPGVKHKHSFLTAEDC

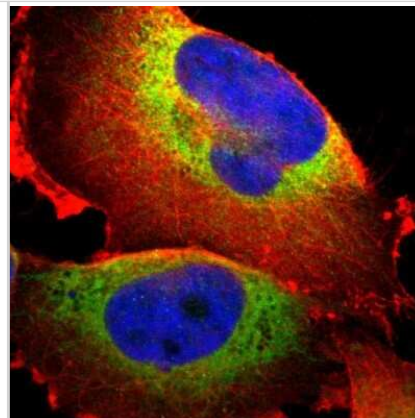
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

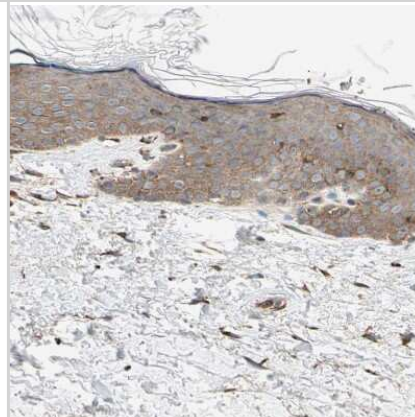
Western Blot: P4HA1 Antibody [NBP1-84397] - Analysis using Anti-P4HA1 antibody NBP1-84397 (A) shows similar pattern to independent antibody NBP1-84398 (B).



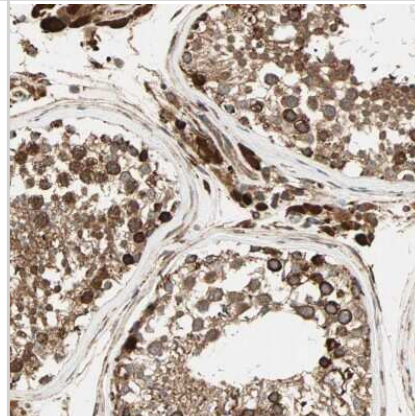
Immunocytochemistry/Immunofluorescence: P4HA1 Antibody [NBP1-84397] - Staining of human cell line U-251 MG shows localization to endoplasmic reticulum.



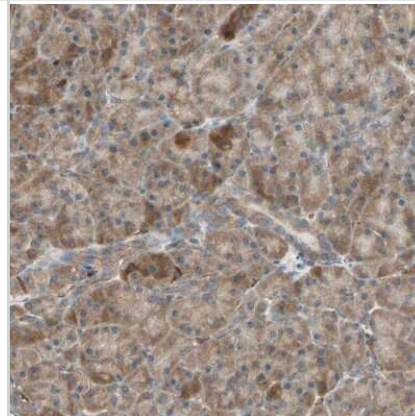
Immunohistochemistry-Paraffin: P4HA1 Antibody [NBP1-84397] - Staining of human skin shows weak granular cytoplasmic positivity in squamous epithelial cells.



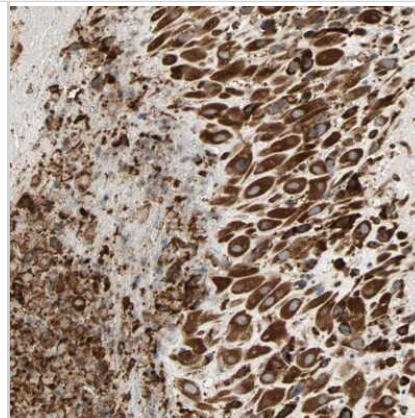
Immunohistochemistry-Paraffin: P4HA1 Antibody [NBP1-84397] - Staining of human testis shows strong cytoplasmic and nuclear positivity in cells in seminiferous ducts and Leydig cells.



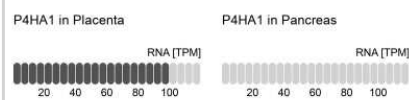
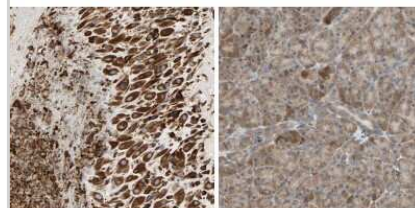
Immunohistochemistry-Paraffin: P4HA1 Antibody [NBP1-84397] - Staining of human pancreas shows low expression as expected.



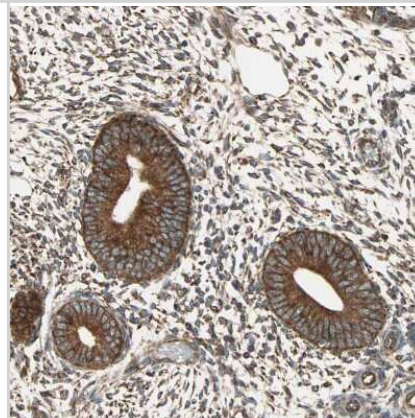
Immunohistochemistry-Paraffin: P4HA1 Antibody [NBP1-84397] - Staining of human placenta shows high expression.



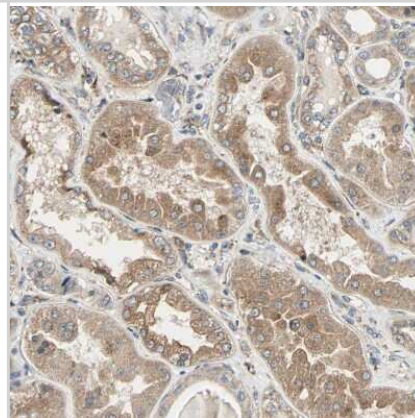
Immunohistochemistry-Paraffin: P4HA1 Antibody [NBP1-84397] - Staining in human placenta and pancreas tissues using anti-P4HA1 antibody. Corresponding P4HA1 RNA-seq data are presented for the same tissues.



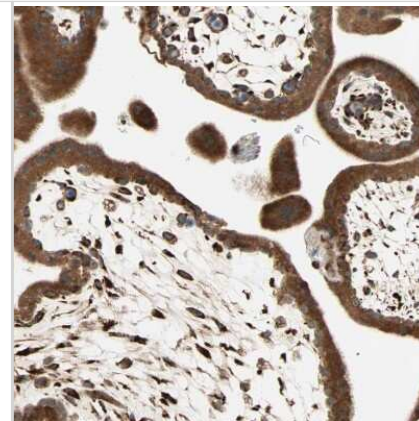
Immunohistochemistry-Paraffin: P4HA1 Antibody [NBP1-84397] - Staining of human endometrium shows moderate granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: P4HA1 Antibody [NBP1-84397] - Staining of human kidney shows weak granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: P4HA1 Antibody [NBP1-84397] -
Staining of human placenta shows strong granular cytoplasmic positivity
in trophoblastic cells.





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Products Related to NBP1-84397

NBP1-84397PEP	P4HA1 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.

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