

Product Datasheet

CFAP54 Antibody - BSA Free

NBP1-90737

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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Updated 9/9/2025 v.20.1

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NBP1-90737

CFAP54 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

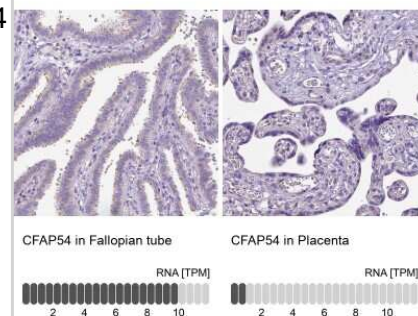
Description	Novus Biologicals Rabbit CFAP54 Antibody - BSA Free (NBP1-90737) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	144535
Gene Symbol	C12ORF55
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CQMKEYKLALLQCYGRYLQQFNTNFDENKVDVTQFKATFFPKGFKDKTAGLTF HALSGKNMCNYQLVCDSDENLKNKESVVQCLHILSSLRLIMQVA

Product Application Details

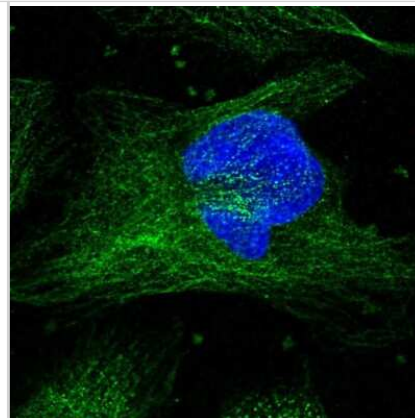
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER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

Images

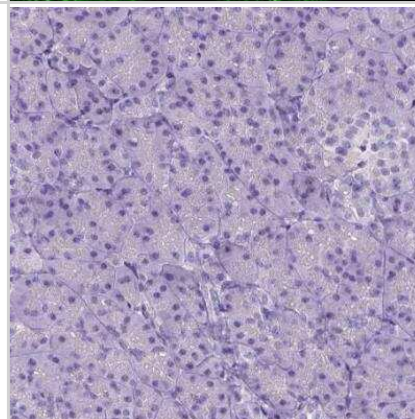
Immunohistochemistry-Paraffin: CFAP54 Antibody [NBP1-90737] - Staining in human fallopian tube and placenta tissues using anti-CFAP54 antibody. Corresponding CFAP54 RNA-seq data are presented for the same tissues.



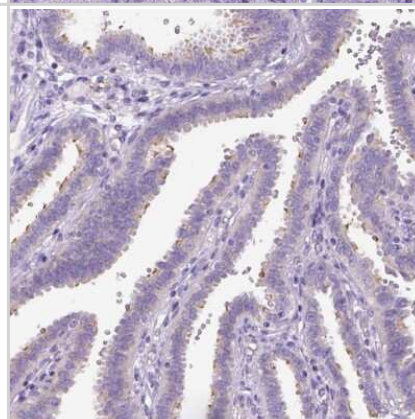
Immunocytochemistry/Immunofluorescence: CFAP54 Antibody [NBP1-90737] - Staining of human cell line U-2 OS shows localization to cytosol & microtubules.



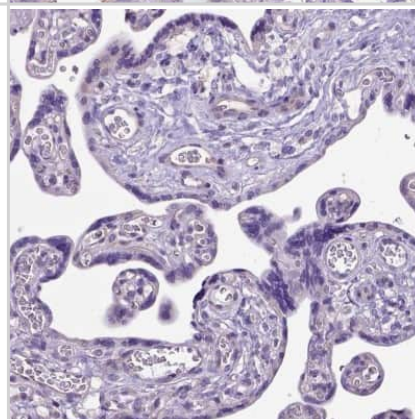
Immunohistochemistry-Paraffin: CFAP54 Antibody [NBP1-90737] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



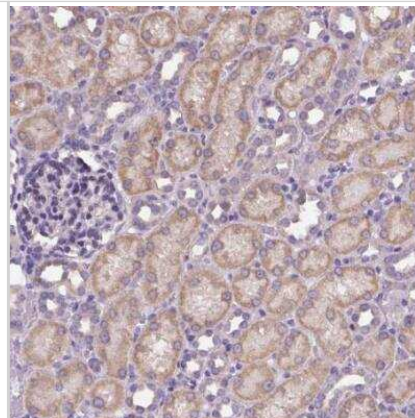
Immunohistochemistry-Paraffin: CFAP54 Antibody [NBP1-90737] - Staining of human fallopian tube shows moderate positivity in cilia of glandular cells.



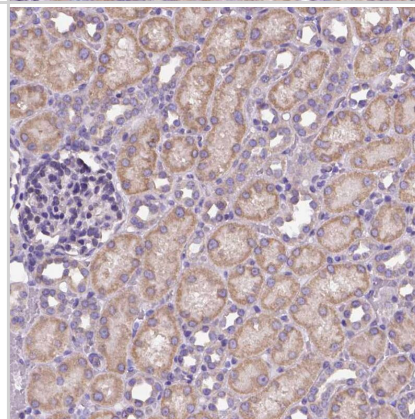
Immunohistochemistry-Paraffin: CFAP54 Antibody [NBP1-90737] - Staining of human placenta shows low expression as expected.



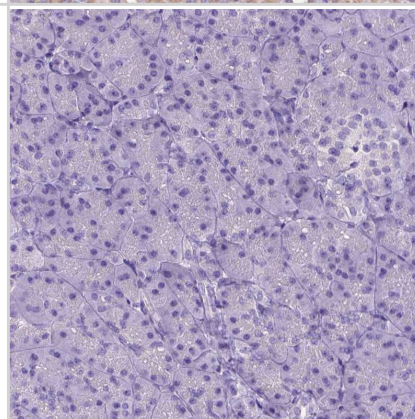
Immunohistochemistry-Paraffin: CFAP54 Antibody [NBP1-90737] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



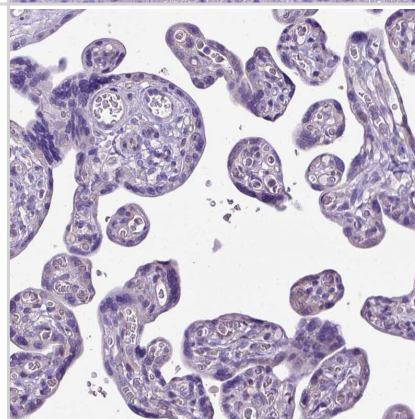
Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



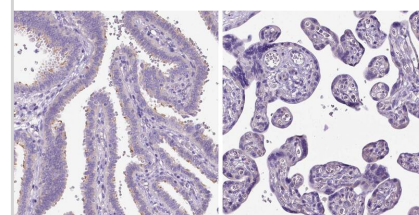
Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Staining of human placenta shows no positivity in trophoblastic cells as expected.



Analysis in human fallopian tube and placenta tissues using NBP1-90737 antibody. Corresponding CFAP54 RNA-seq data are presented for the same tissues.

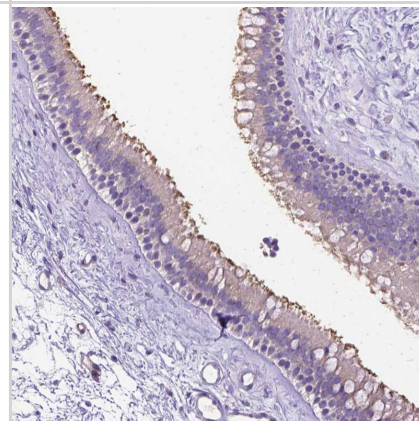


CFAP54 in Fallopian tube

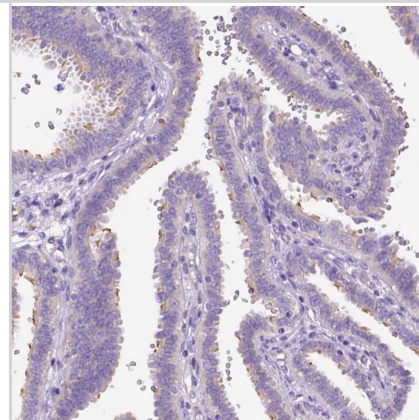
CFAP54 in Placenta



Staining of human nasopharynx shows strong positivity in cilia in glandular cells.



Staining of human fallopian tube shows moderate positivity in cilia in glandular cells.





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Products Related to NBP1-90737

NBP1-90737PEP	CFAP54 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

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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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