

Product Datasheet

CPLANE1 Antibody - BSA Free

NBP1-94023

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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NBP1-94023

CPLANE1 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

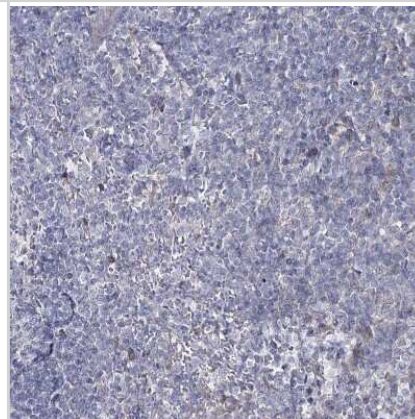
Product Description	
Description	Novus Biologicals Rabbit CPLANE1 Antibody - BSA Free (NBP1-94023) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-CPLANE1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	65250
Gene Symbol	C5orf42
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IAENIEQDFPKPEMLDLHCDKIGPVDHIEFSSGPEFKKTLASKTISISEEVRFLTH MDEEDQSDKKETSEPEFSITE

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 31004438).

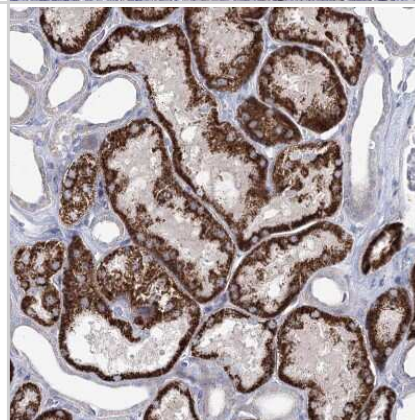


Images

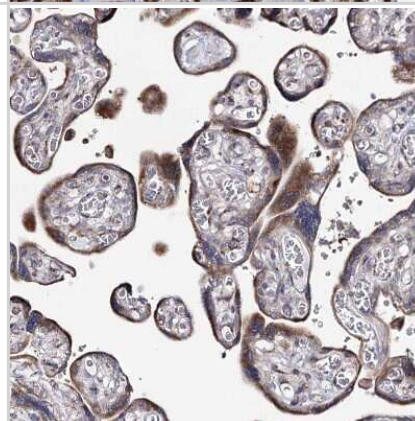
Immunohistochemistry-Paraffin: CPLANE1 Antibody [NBP1-94023] - Staining of human tonsil shows no positivity in non-germinal center cells as expected.



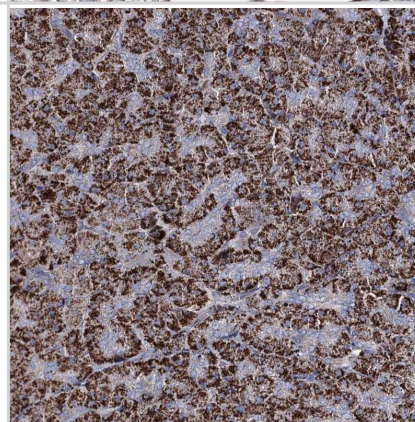
Immunohistochemistry-Paraffin: CPLANE1 Antibody [NBP1-94023] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: CPLANE1 Antibody [NBP1-94023] - Staining of human placenta shows moderate granular cytoplasmic positivity in trophoblastic cells.



Staining of human pancreas shows strong granular cytoplasmic positivity in exocrine glandular cells.



Publications

Hong, H;Joo, K;Park, SM;Seo, J;Kim, MH;Shin, E;Cheong, HI;Lee, JH;Kim, J; Extraciliary roles of the ciliopathy protein JBTS17 in mitosis and neurogenesis Ann. Neurol. 2019-04-20 [PMID: 31004438] (ICC/IF, Human)



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Products Related to NBP1-94023

NBP1-94023PEP	CPLANE1 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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