

Product Datasheet

FAM122A Antibody - BSA Free NBP2-31646

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: 2

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Updated 9/9/2025 v.20.1

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NBP2-31646

FAM122A 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

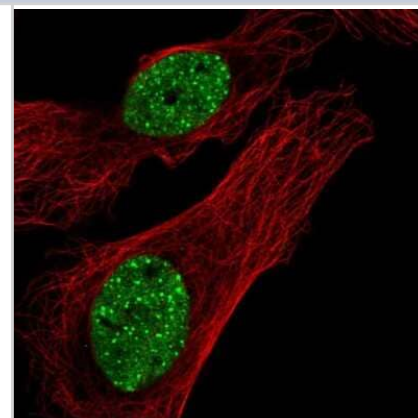
Description	Novus Biologicals Rabbit FAM122A Antibody - BSA Free (NBP2-31646) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-FAM122A Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	116224
Gene Symbol	FAM122A
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: AQLSDPGVCVSSDTLDGNSSSAGSSCNSPAKVSTTTDSPVSPAQAASPFIPLD E

Product Application Details

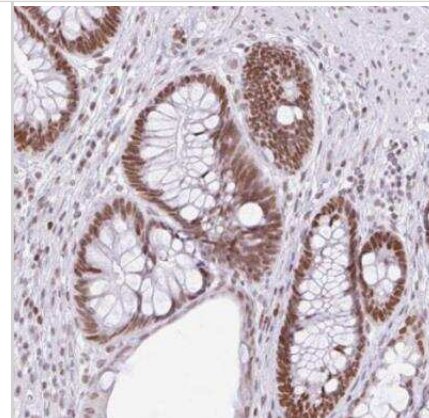
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

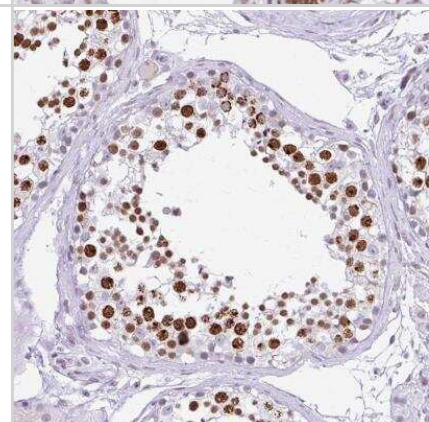
Immunocytochemistry/Immunofluorescence: FAM122A Antibody [NBP2-31646] - Staining of human cell line U-2 OS shows localization to nucleoplasm & nuclear bodies. Antibody staining shown in green.



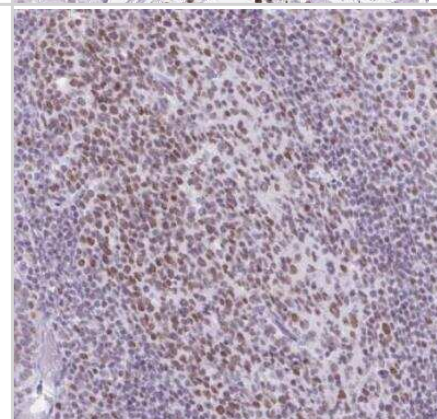
Immunohistochemistry-Paraffin: FAM122A Antibody [NBP2-31646] - Staining of human rectum shows strong nuclear positivity in glandular cells.



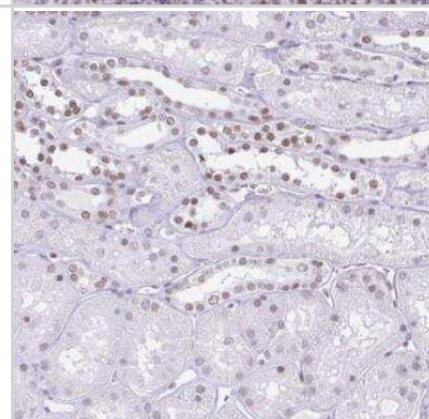
Immunohistochemistry-Paraffin: FAM122A Antibody [NBP2-31646] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: FAM122A Antibody [NBP2-31646] - Staining of human tonsil shows moderate nuclear positivity in germinal center cells.



Immunohistochemistry-Paraffin: FAM122A Antibody [NBP2-31646] - Staining of human kidney shows moderate nuclear positivity in cells in tubules.



Publications

Gu W, Zheng H, Canessa CM Phosphatases maintain low catalytic activity of SGK1: DNA damage resets the balance in favor of phosphorylation The Journal of biological chemistry 2023-06-19 [PMID: 37343701] (Block/Neutralize)

Chen J, Zhou Q, Liu MH et al. FAM122A Inhibits Erythroid Differentiation through GATA1 Stem Cell Reports 2020-07-31 [PMID: 32763160] (ICC/IF, Human)



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Products Related to NBP2-31646

NBP2-31646PEP	FAM122A 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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