Product Datasheet

N-PAC Antibody - BSA Free

NBP2-38618

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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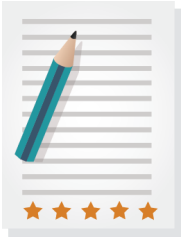
Updated 12/2/2025 v.20.1



NBP2-38618

N-PAC 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

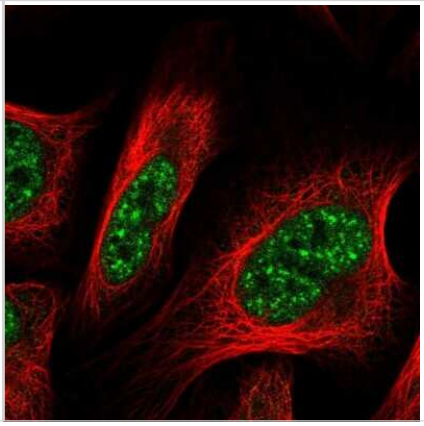
Description	Novus Biologicals Rabbit N-PAC Antibody - BSA Free (NBP2-38618) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84656
Gene Symbol	GLYR1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KCYVDMSTVDADTVTELAQVIVSRGGRFLEAPVSGNQQLSNDGMLVILAAGDR GLYEDCSSCFQAMGKTSFFLGEVGNAAKMMLIV

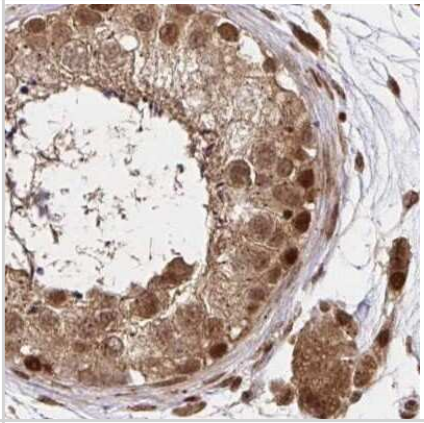
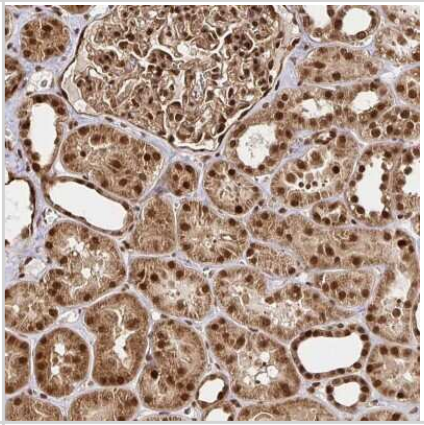
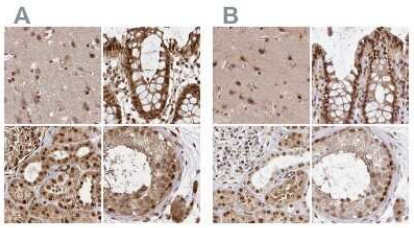
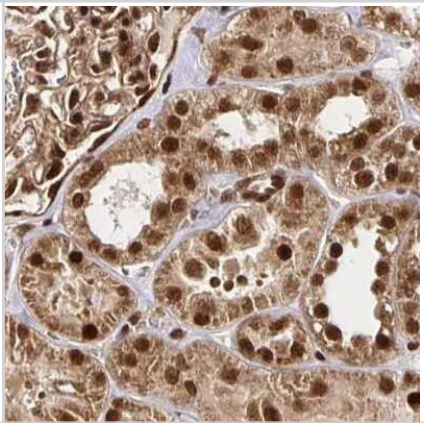
Product Application Details

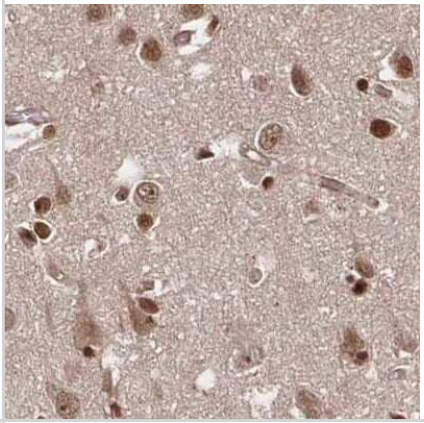
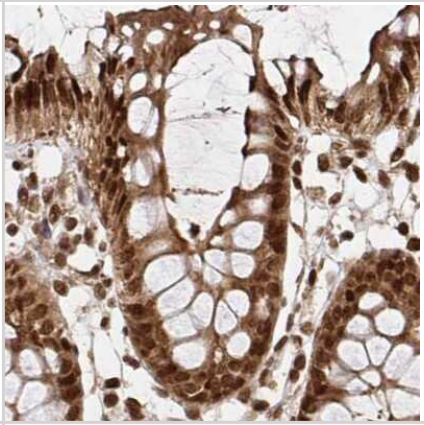
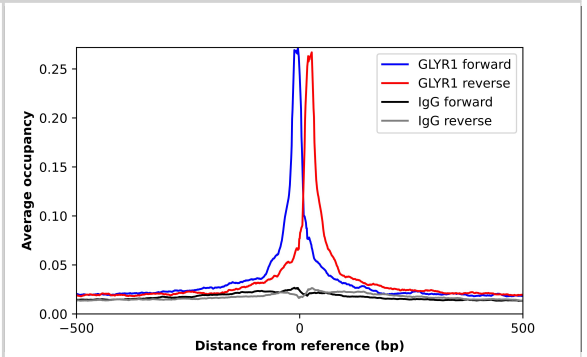
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER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

Images

Immunocytochemistry/Immunofluorescence: N-PAC Antibody [NBP2-38618] - Immunofluorescent staining of human cell line U-2 OS shows localization to nuclear speckles.



Immunohistochemistry-Paraffin: N-PAC Antibody [NBP2-38618] - Staining of human testis.	
Immunohistochemistry: N-PAC Antibody [NBP2-38618] - Staining of human kidney shows strong nuclear and cytoplasmic positivity in cells in tubules and cells in glomeruli.	
Immunohistochemistry-Paraffin: N-PAC Antibody [NBP2-38618] - Staining of human cerebral cortex, colon, kidney and testis using Anti-GLYR1 antibody NBP2-38618 (A) shows similar protein distribution across tissues to independent antibody NBP2-38576 (B).	
Immunohistochemistry-Paraffin: N-PAC Antibody [NBP2-38618] - Staining of human kidney.	

Immunohistochemistry-Paraffin: N-PAC Antibody [NBP2-38618] - Staining of human cerebral cortex.	
Immunohistochemistry-Paraffin: N-PAC Antibody [NBP2-38618] - Staining of human colon.	
ChIP-Exo-Seq composite graph for Anti-N-PAC tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.	

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Products Related to NBP2-38618

NBP2-38618PEP	N-PAC 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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