Product Datasheet

GPKOW Antibody - BSA Free
NBP1-81800

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

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NBP1-81800

GPKOW 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

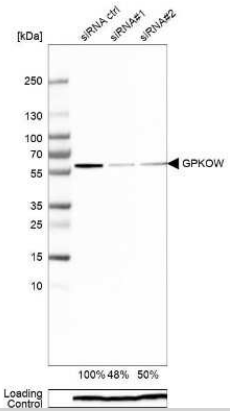
Description	Novus Biologicals Rabbit GPKOW Antibody - BSA Free (NBP1-81800) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-GPKOW Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	27238
Gene Symbol	GPKOW
Species	Human
Marker	Nucleus Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MPRPDEEQEKDKEDQPQGLVPGGAVVVLSGPHRGLYGKVEGLDPDNVRAMVRLAVGSRVVTVSEYYLRPVSQQEFDKNTLDLRQQNGTASSRKTLWNQELYIQQDNSERKRKHLPD

Product Application Details

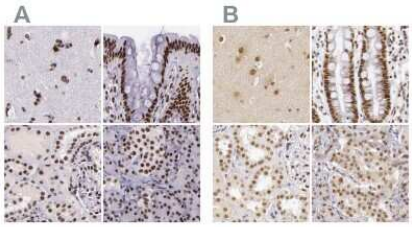
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

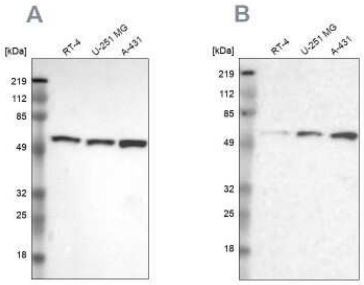
Western Blot: GPKOW Antibody [NBP1-81800] - Analysis in A-549 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-GPKOW antibody. Remaining relative intensity is presented. Loading control: Anti-PPIB.



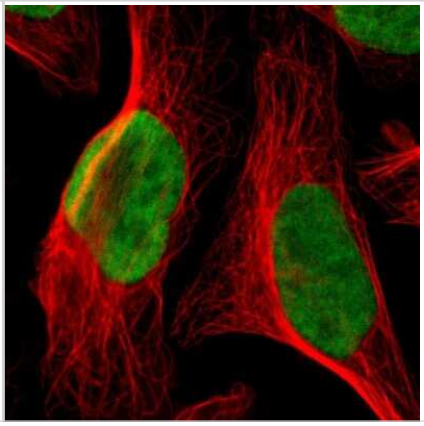
Immunohistochemistry-Paraffin: GPKOW Antibody [NBP1-81800] - Staining of human cerebral cortex, colon, kidney and pancreas using Anti-GPKOW antibody NBP1-81800 (A) shows similar protein distribution across tissues to independent antibody NBP1-81801 (B).

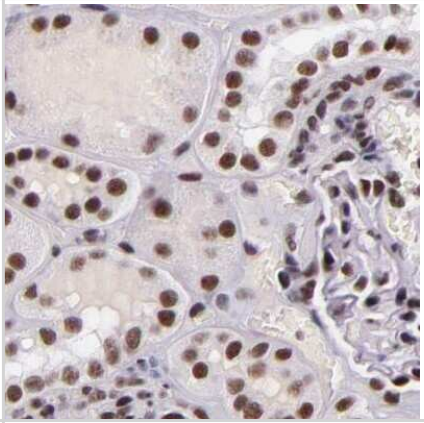
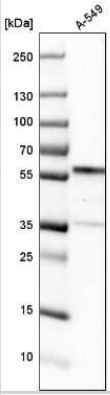
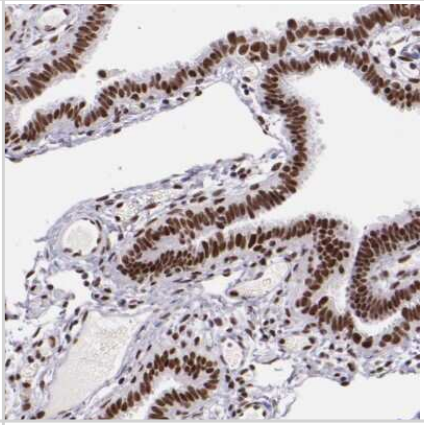
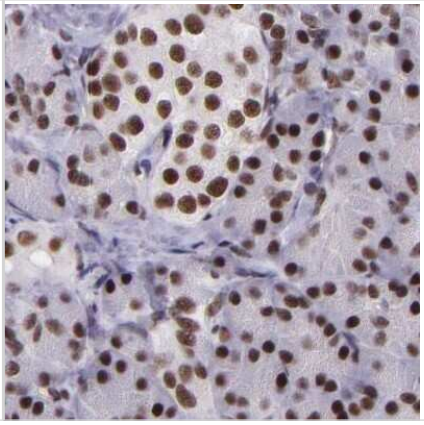


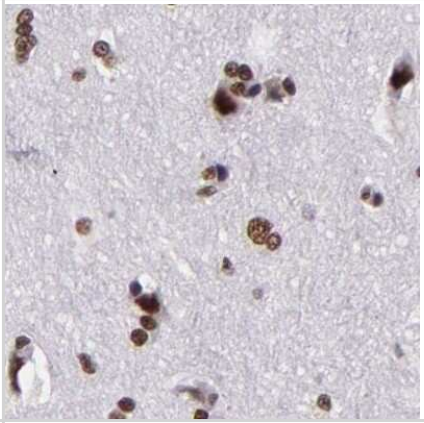
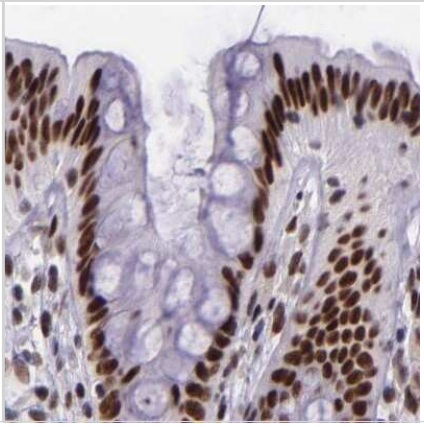
Western Blot: GPKOW Antibody [NBP1-81800] - Analysis using Anti-GPKOW antibody NBP1-81800 (A) shows similar pattern to independent antibody NBP1-81801 (B).



Immunocytochemistry/Immunofluorescence: GPKOW Antibody [NBP1-81800] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm.



Immunohistochemistry-Paraffin: GPKOW Antibody [NBP1-81800] - Staining of human kidney.	
Western Blot: GPKOW Antibody [NBP1-81800] - Analysis in human cell line A-549.	
Immunohistochemistry-Paraffin: GPKOW Antibody [NBP1-81800] - Staining of human fallopian tube shows nuclear positivity in glandular cells.	
Immunohistochemistry-Paraffin: GPKOW Antibody [NBP1-81800] - Staining of human pancreas.	

Immunohistochemistry-Paraffin: GPKOW Antibody [NBP1-81800] - Staining of human cerebral cortex.	
Immunohistochemistry-Paraffin: GPKOW Antibody [NBP1-81800] - Staining of human colon.	

Publications

Aksaas AK, Larsen AC, Rogne M et al. G-patch domain and KOW motifs-containing protein, GPKOW; a nuclear RNA-binding protein regulated by protein kinase A. J Mol Signal 2011-08-31 [PMID: 21880142]

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Products Related to NBP1-81800

NBP1-81800PEP	GPKOW Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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