

Product Datasheet

GPBOW 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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NBP1-81800

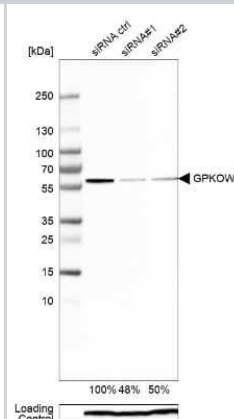
GPKOW Antibody - BSA Free

| 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 | Immunogen 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: MPRPDEEQEKDKEDQPQGLVPGGAVVVLSGPHRGLYGKVEGLDPDNVRAMV RLAVGSRVVTVSEYYLRPVSQQEFDKNTLDLRQQNGTASSRRTLWNQELYIQ QDNSERKRKHLPD |
| 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. |

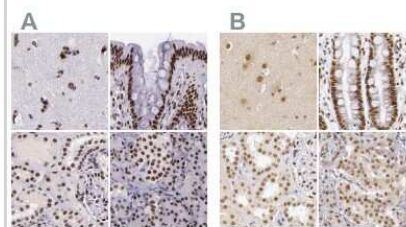


Images

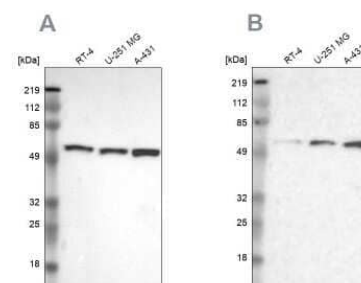
Western Blot: GPKOW Antibody [NBP1-81800] - Analysis in A-549 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-GPKOW antibody. Remaining relative intensity is presented. Loading control: Anti-PPIB.



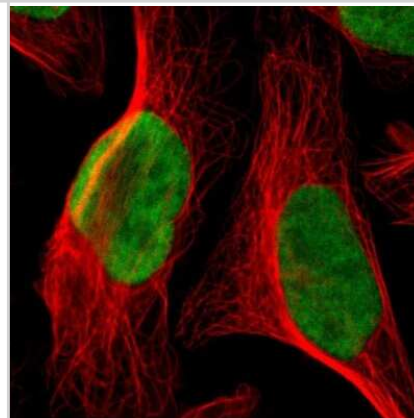
Immunohistochemistry-Paraffin: GPKOW Antibody [NBP1-81800] - Staining of human cerebral cortex, colon, kidney and pancreas using Anti-GPKOW antibody NBP1-81800 (A) shows similar protein distribution across tissues to independent antibody NBP1-81801 (B).



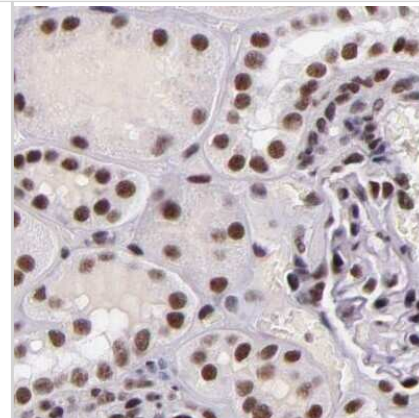
Western Blot: GPKOW Antibody [NBP1-81800] - Analysis using Anti-GPKOW antibody NBP1-81800 (A) shows similar pattern to independent antibody NBP1-81801 (B).



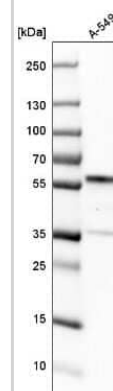
Immunocytochemistry/Immunofluorescence: GPKOW Antibody [NBP1-81800] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm.



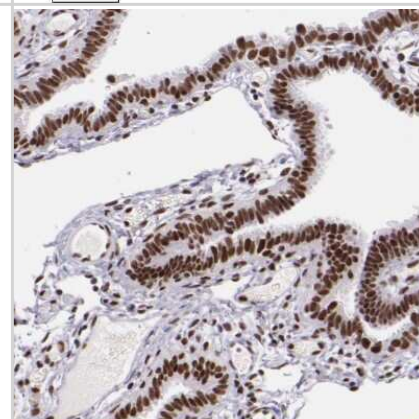
Immunohistochemistry-Paraffin: GPKOW Antibody [NBP1-81800] - Staining of human kidney.



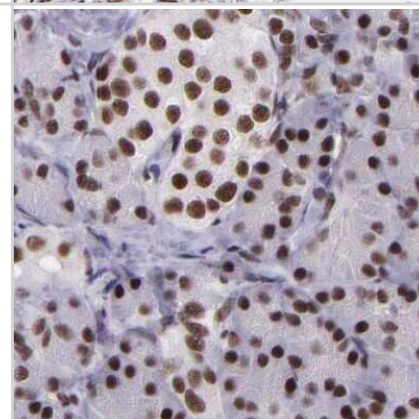
Western Blot: GPKOW Antibody [NBP1-81800] - Analysis in human cell line A-549.



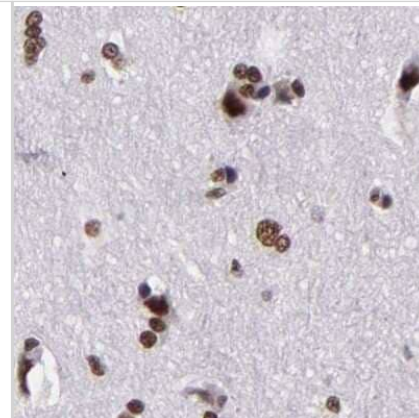
Immunohistochemistry-Paraffin: GPKOW Antibody [NBP1-81800] - Staining of human fallopian tube shows nuclear positivity in glandular cells.



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 |
| 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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