

# Product Datasheet

## FAM98B Antibody - BSA Free

### NBP1-83474

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 2/21/2025 v.20.1

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**NBP1-83474**

FAM98B Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

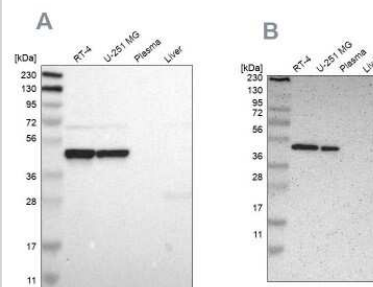
<b>Host</b>	Rabbit
<b>Gene ID</b>	283742
<b>Gene Symbol</b>	FAM98B
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: GPQPTMEGDVLDLTLEALGYKGPLLEEALTKAAEGGLSSPEFSELCIWLGSQIK SLCNLEESITSAGRDDLESFQLEISGFLKEMACPYSVLISGDIKDRLKKKEDCLK LLLFLSTELQASQILQN

**Product Application Details**

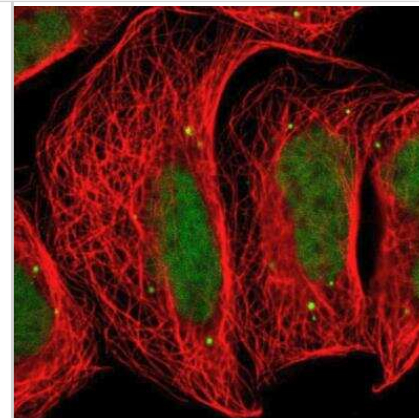
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:100-1:500, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

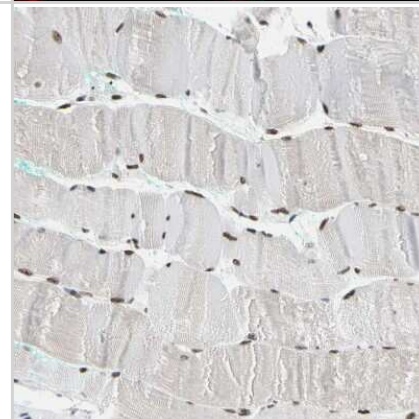
Western Blot: FAM98B Antibody [NBP1-83474] - Analysis using Anti-FAM98B antibody NBP1-83474 (A) shows similar pattern to independent antibody NBP1-83475 (B).



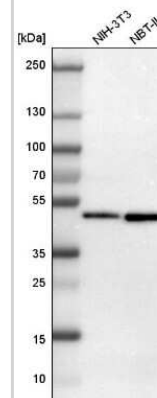
Immunocytochemistry/Immunofluorescence: FAM98B Antibody [NBP1-83474] - Staining of human cell line A-431 shows localization to nucleoplasm & vesicles. Antibody staining is shown in green.



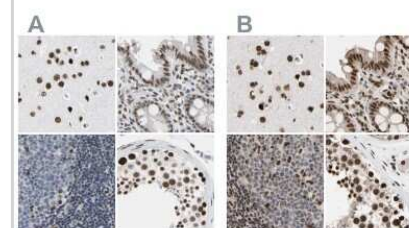
Immunohistochemistry-Paraffin: FAM98B Antibody [NBP1-83474] - Staining of human skeletal muscle shows strong nuclear positivity in myocytes.



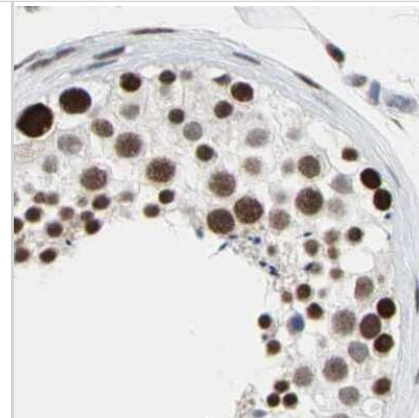
Western Blot: FAM98B Antibody [NBP1-83474] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



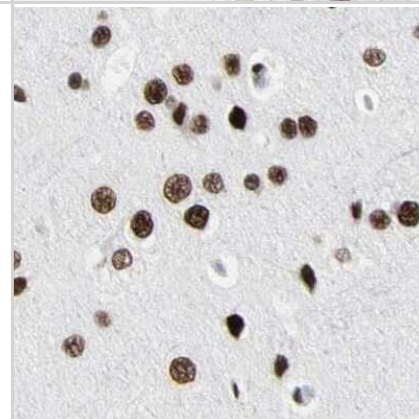
Immunohistochemistry-Paraffin: FAM98B Antibody [NBP1-83474] - Staining of human cerebral cortex, colon, lymph node and testis using Anti-FAM98B antibody NBP1-83474 (A) shows similar protein distribution across tissues to independent antibody NBP1-83475 (B).



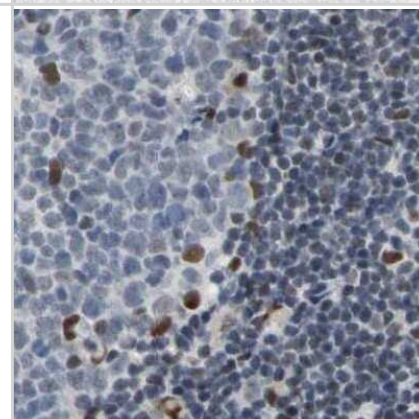
Immunohistochemistry-Paraffin: FAM98B Antibody [NBP1-83474] - Staining of human testis.



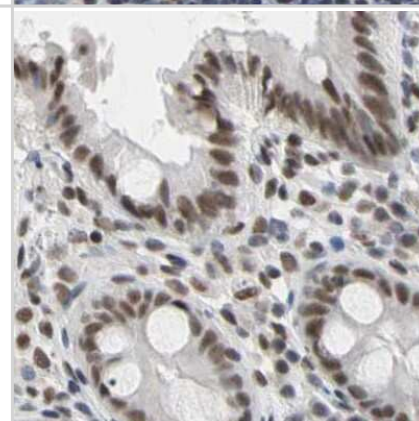
Immunohistochemistry-Paraffin: FAM98B Antibody [NBP1-83474] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: FAM98B Antibody [NBP1-83474] - Staining of human lymph node.

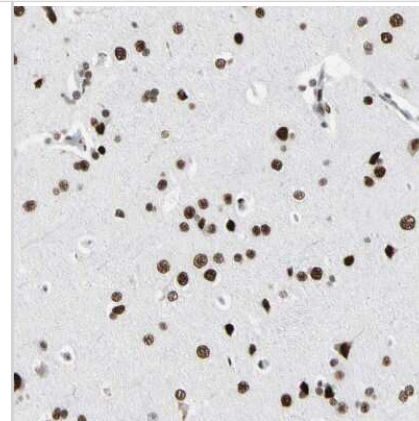


Immunohistochemistry-Paraffin: FAM98B Antibody [NBP1-83474] - Staining of human colon.

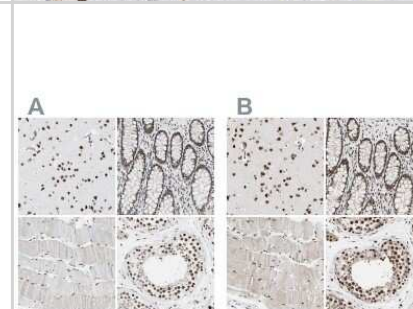




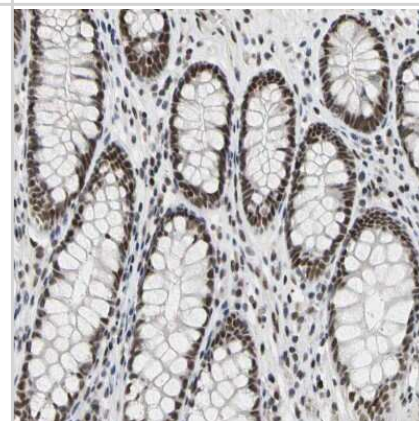
Immunohistochemistry-Paraffin: FAM98B Antibody [NBP1-83474] - Staining of human cerebral cortex shows strong nuclear positivity in neuronal cells.



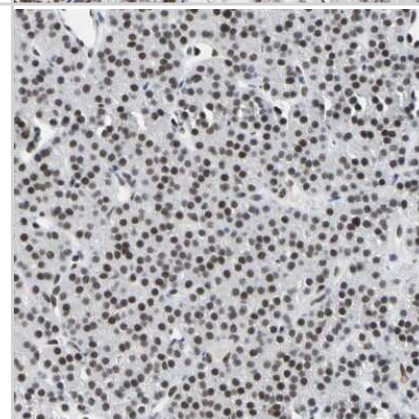
Immunohistochemistry-Paraffin: FAM98B Antibody [NBP1-83474] - Staining of human cerebral cortex, gastrointestinal, skeletal muscle and testis using Anti-FAM98B antibody NBP1-83474 (A) shows similar protein distribution across tissues to independent antibody NBP1-83475 (B).



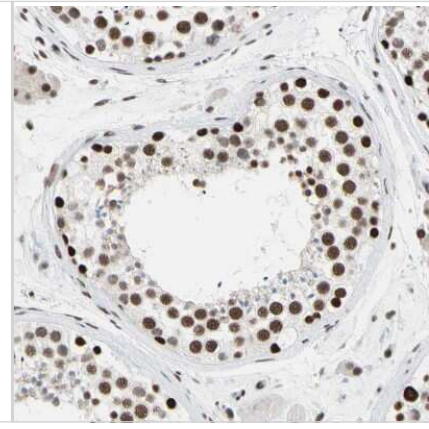
Immunohistochemistry-Paraffin: FAM98B Antibody [NBP1-83474] - Staining of human colon shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: FAM98B Antibody [NBP1-83474] - Staining of human parathyroid gland shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: FAM98B Antibody [NBP1-83474] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.





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### **Products Related to NBP1-83474**

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NBP1-83474PEP	FAM98B 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

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### **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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