

# Product Datasheet

## GRSF1 Antibody - BSA Free

### NBP2-38341

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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**NBP2-38341**

GRSF1 Antibody - BSA Free

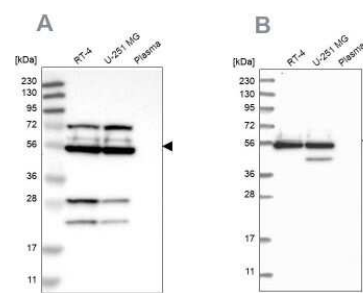
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	2926
Gene Symbol	GRSF1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (88%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: YSQESKTTYLEDLPPPPEYELAPSKLEEEVDDVFLIRAQGLPWSCTMEDVLNFF SDCRIRNGEN

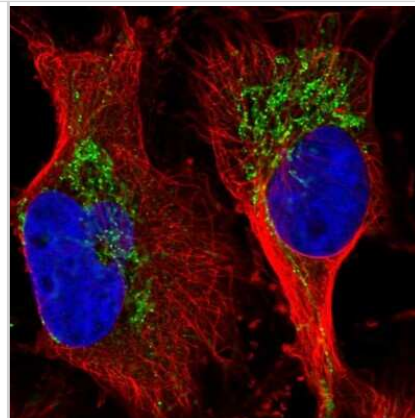
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

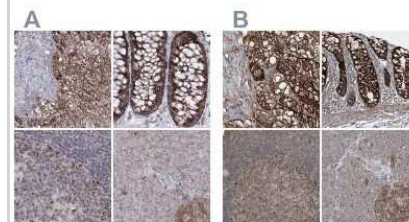
Western Blot: GRSF1 Antibody [NBP2-38341] - Analysis using Anti-GRSF1 antibody NBP2-38341 (A) shows similar pattern to independent antibody NBP1-89488 (B).



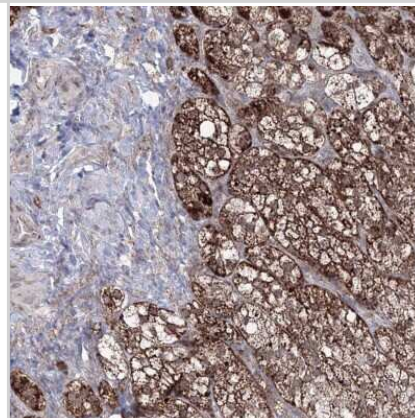
Immunocytochemistry/Immunofluorescence: GRSF1 Antibody [NBP2-38341] - Staining of human cell line U-251 MG shows localization to mitochondria.



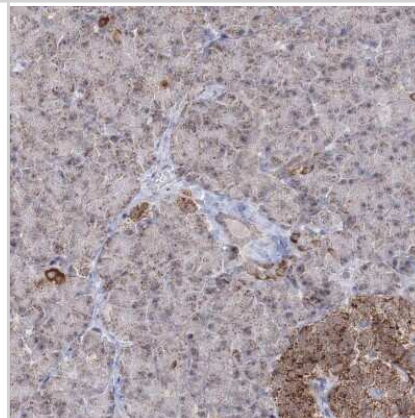
Immunohistochemistry-Paraffin: GRSF1 Antibody [NBP2-38341] - Staining of human adrenal gland, colon, lymph node and pancreas using Anti-GRSF1 antibody NBP2-38341 (A) shows similar protein distribution across tissues to independent antibody NBP1-89488 (B).



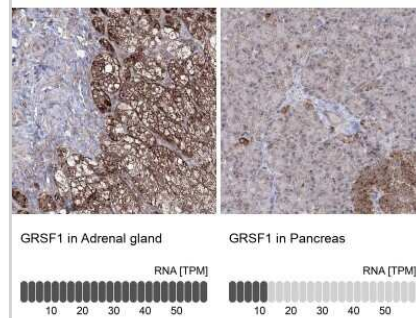
Immunohistochemistry-Paraffin: GRSF1 Antibody [NBP2-38341] - Staining of human adrenal gland shows high expression.



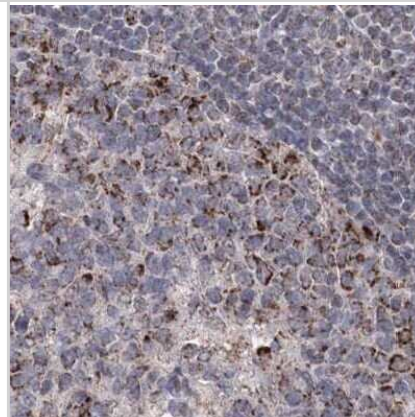
Immunohistochemistry-Paraffin: GRSF1 Antibody [NBP2-38341] - Staining of human pancreas shows low expression as expected.



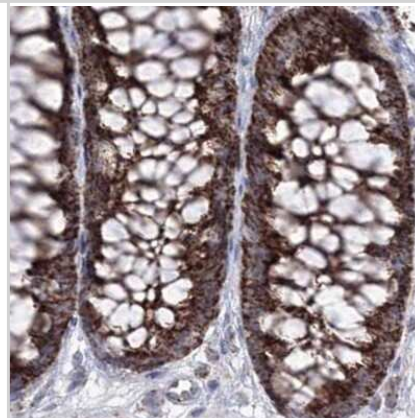
Immunohistochemistry-Paraffin: GRSF1 Antibody [NBP2-38341] - Staining in human adrenal gland and pancreas tissues using anti-GRSF1 antibody. Corresponding GRSF1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: GRSF1 Antibody [NBP2-38341] - Staining of human lymph node.



Immunohistochemistry-Paraffin: GRSF1 Antibody [NBP2-38341] - Staining of human colon.





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### **Products Related to NBP2-38341**

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NBP2-38341PEP	GRSF1 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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