

# Product Datasheet

## 58K Golgi Protein Antibody - BSA Free NBP2-48601

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 2/23/2025 v.20.1

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**NBP2-48601**

58K Golgi Protein 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**

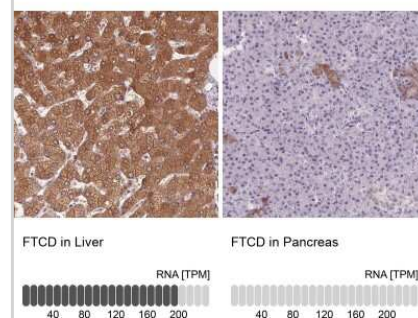
<b>Host</b>	Rabbit
<b>Gene ID</b>	10841
<b>Gene Symbol</b>	FTCD
<b>Species</b>	Human
<b>Reactivity Notes</b>	Mouse (89%), Rat (88%)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: MSQLVECVPNFSEGKNQEVIDAISGAITQTPGCVLLDVDAGPSTNRTVYTFVGP PECVVEGALNAARVASRLIDMSRHQGEH

**Product Application Details**

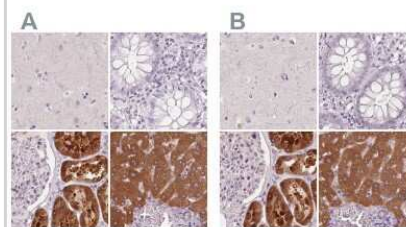
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

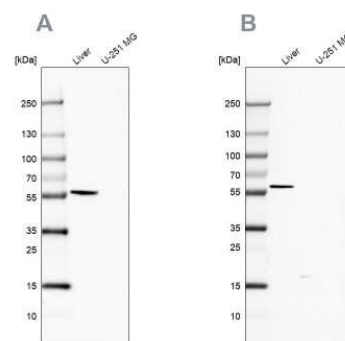
Immunohistochemistry-Paraffin: 58K Golgi Protein Antibody [NBP2-48601] - Staining in human liver and pancreas tissues using anti-FTCD antibody. Corresponding FTCD RNA-seq data are presented for the same tissues.



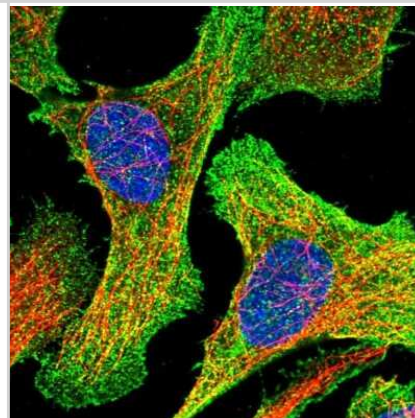
**Immunohistochemistry-Paraffin: 58K Golgi Protein Antibody [NBP2-48601] - Staining of human cerebral cortex, colon, kidney and liver using Anti-FTCD antibody NBP2-48601 (A) shows similar protein distribution across tissues to independent antibody NBP2-48600 (B).**



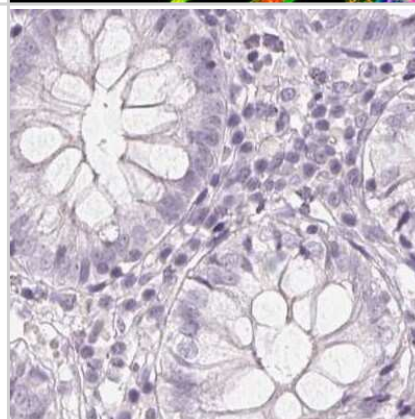
**Western Blot: 58K Golgi Protein Antibody [NBP2-48601] - Analysis using Anti-FTCD antibody NBP2-48601 (A) shows similar pattern to independent antibody NBP2-48600 (B).**



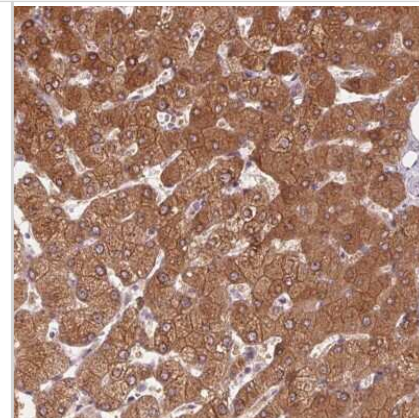
**Immunocytochemistry/Immunofluorescence: 58K Golgi Protein Antibody [NBP2-48601] - Staining of human cell line U-2 OS shows localization to plasma membrane and cytosol.**



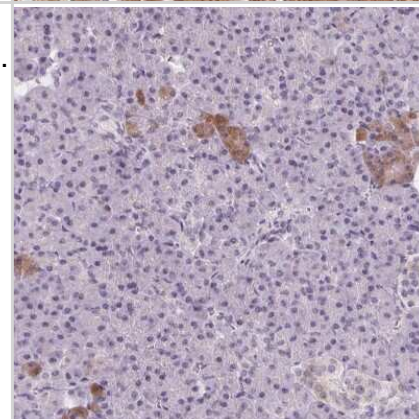
**Immunohistochemistry-Paraffin: 58K Golgi Protein Antibody [NBP2-48601] - Staining of human colon.**



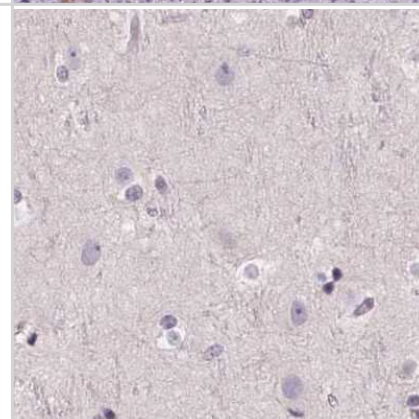
Immunohistochemistry-Paraffin: 58K Golgi Protein Antibody [NBP2-48601] - Staining of human liver shows high expression.



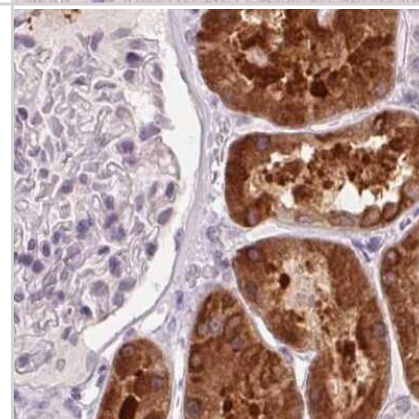
Immunohistochemistry-Paraffin: 58K Golgi Protein Antibody [NBP2-48601] - Staining of human pancreas shows low expression as expected.



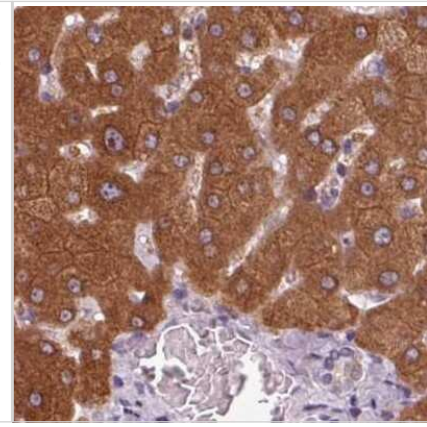
Immunohistochemistry-Paraffin: 58K Golgi Protein Antibody [NBP2-48601] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: 58K Golgi Protein Antibody [NBP2-48601] - Staining of human kidney.



Immunohistochemistry-Paraffin: 58K Golgi Protein Antibody [NBP2-48601] - Staining of human liver using Anti-FTCD antibody NBP2-48601.







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### **Products Related to NBP2-48601**

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NBP2-48601PEP	58K Golgi Protein 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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