

# Product Datasheet

## PTDSS1 Antibody - BSA Free NBP1-83060

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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**NBP1-83060**

PTDSS1 Antibody - BSA Free

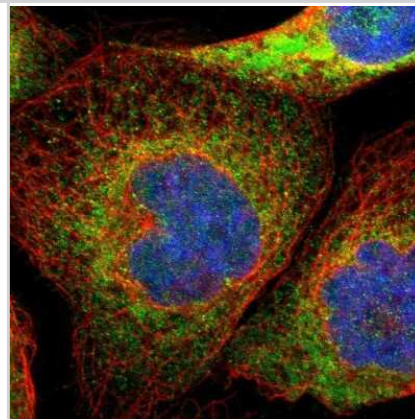
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	9791
Gene Symbol	PTDSS1
Species	Human
Reactivity Notes	Rat (88%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AEHYGHREKTYSECEDGTYSPEISWHRKGTGKSEDSPPKHAGNNESHSSRR RNRHSKSKVTNGVGKK

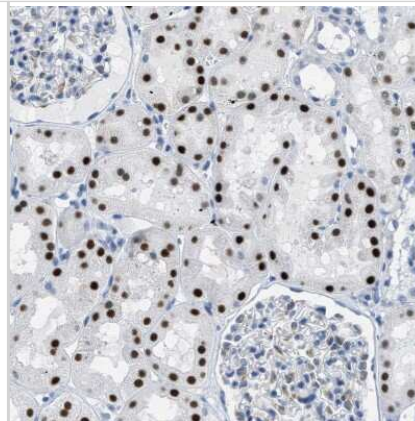
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application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

**Images**

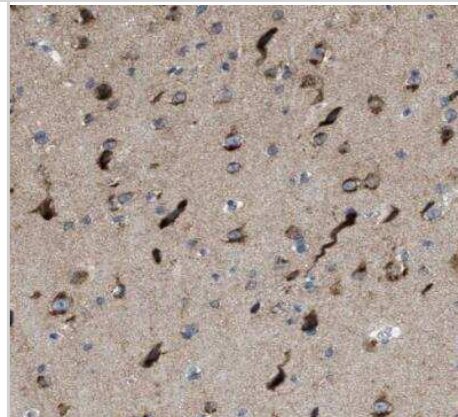
Immunocytochemistry/Immunofluorescence: PTDSS1 Antibody [NBP1-83060] - Staining of human cell line A-431 shows localization to endoplasmic reticulum. Antibody staining is shown in green.



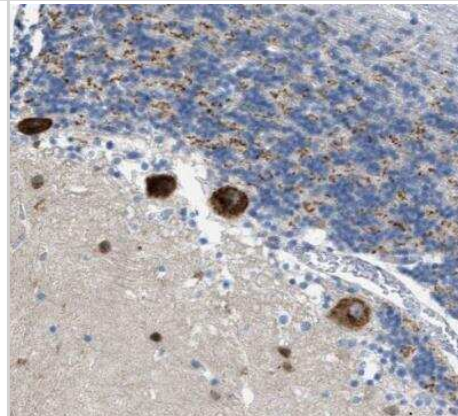
Immunohistochemistry-Paraffin: PTDSS1 Antibody [NBP1-83060] - Staining of human Kidney shows strong nuclear positivity in cells in tubules.



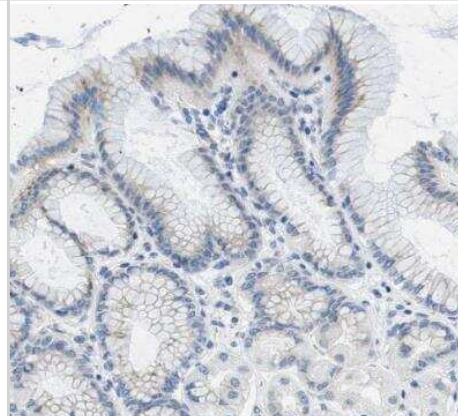
Immunohistochemistry-Paraffin: PTDSS1 Antibody [NBP1-83060] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neuronal cells.



Immunohistochemistry-Paraffin: PTDSS1 Antibody [NBP1-83060] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: PTDSS1 Antibody [NBP1-83060] - Staining of human stomach shows very weak cytoplasmic positivity in glandular cells.





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### **Products Related to NBP1-83060**

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NBP1-83060PEP	PTDSS1 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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