

# Product Datasheet

## PRKCSH Antibody NBP2-19931

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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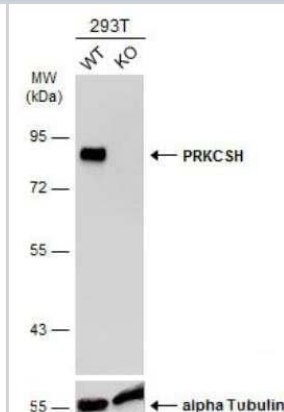
**NBP2-19931****PRKCSH Antibody**

<b>Product Information</b>	
<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>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol, 1% BSA
<b>Target Molecular Weight</b>	59 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Knockout (KO) Validated Rabbit PRKCSH Antibody (NBP2-19931) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5589
<b>Gene Symbol</b>	PRKCSH
<b>Species</b>	Human
<b>Reactivity Notes</b>	Pig (86%), Bovine (83%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human PRKCSH. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

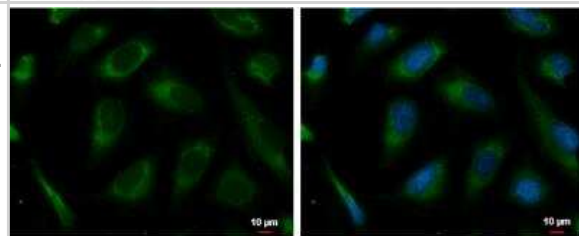


## Images

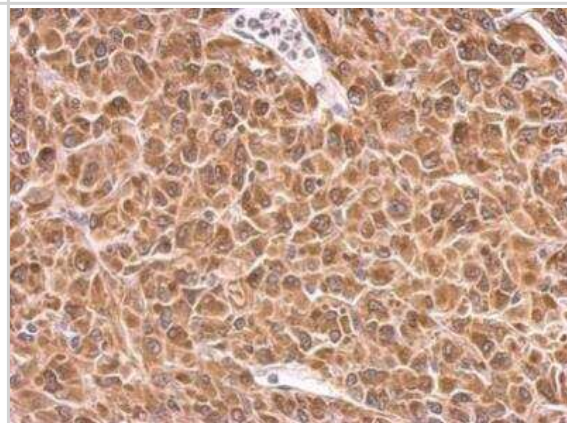
Western Blot: PRKCSH Antibody [NBP2-19931] - Wild-type (WT) and PRKCSH knockout (KO) 293T cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PRKCSH antibody diluted at 1:10000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



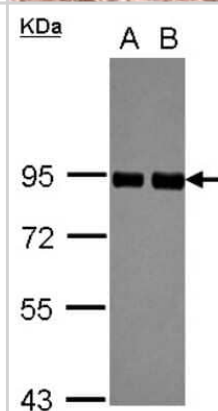
Immunocytochemistry/Immunofluorescence: PRKCSH Antibody [NBP2-19931] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PRKCSH protein stained by PRKCSH antibody diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 um.



Immunohistochemistry-Paraffin: PRKCSH Antibody [NBP2-19931] - Paraffin-embedded U87 xenograft. PRKCSH antibody dilution: 1:500.



Western Blot: PRKCSH Antibody [NBP2-19931] - Sample (30 ug of whole cell lysate) A: A549 B: HeLa 7.5% SDS PAGE gel, diluted at 1:10000.





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### **Products Related to NBP2-19931**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005589-P02-10ug	Recombinant Human PRKCSH GST (N-Term) Protein

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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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